

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021424\
 Data File : VN081018.D
 Acq On : 14 Feb 2024 11:50
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/15/2024
 Supervised By : Mahesh Dadoda 02/15/2024

Quant Time: Feb 15 07:35:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 07:35:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	610035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	1065062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	958266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	355279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	725949	96.747	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 193.500%#			
35) Dibromofluoromethane	8.165	113	601020	98.422	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 196.840%#			
50) Toluene-d8	10.565	98	2157221	100.167	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 200.340%#			
62) 4-Bromofluorobenzene	12.847	95	754351	102.989	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 205.980%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	816506	104.361	ug/l	97
3) Chloromethane	2.359	50	947815	100.580	ug/l	96
4) Vinyl Chloride	2.518	62	816993	99.429	ug/l	93
5) Bromomethane	2.936	94	390299	94.143	ug/l	90
6) Chloroethane	3.112	64	483727	91.562	ug/l	100
7) Trichlorofluoromethane	3.495	101	1058326	91.503	ug/l	94
8) Diethyl Ether	3.953	74	442360	96.467	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.365	101	652749	95.635	ug/l #	89
10) Methyl Iodide	4.583	142	698152	100.725	ug/l	98
11) Tert butyl alcohol	5.512	59	611231	454.126	ug/l	99
12) 1,1-Dichloroethene	4.342	96	661662	99.518	ug/l	95
13) Acrolein	4.177	56	527573	501.610	ug/l	98
14) Allyl chloride	5.024	41	889331	82.134	ug/l #	91
15) Acrylonitrile	5.718	53	1652029	479.241	ug/l	97
16) Acetone	4.418	43	1302176	443.311	ug/l	99
17) Carbon Disulfide	4.712	76	1806168	93.759	ug/l	97
18) Methyl Acetate	5.018	43	717119	92.693	ug/l	94
19) Methyl tert-butyl Ether	5.789	73	2225471	95.927	ug/l	98
20) Methylene Chloride	5.277	84	725389	94.808	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	689659	94.351	ug/l	96
22) Diisopropyl ether	6.665	45	2302654	97.228	ug/l #	96
23) Vinyl Acetate	6.600	43	9293974	486.983	ug/l #	93
24) 1,1-Dichloroethane	6.565	63	1284767	97.280	ug/l	97
25) 2-Butanone	7.477	43	2184770	458.149	ug/l	93
26) 2,2-Dichloropropane	7.488	77	1197411	98.514	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	809074	95.774	ug/l	91
28) Bromochloromethane	7.812	49	508664	95.401	ug/l #	69
29) Tetrahydrofuran	7.835	42	1442458	470.667	ug/l	89
30) Chloroform	7.965	83	1362539	96.133	ug/l	95
31) Cyclohexane	8.259	56	1162471	89.180	ug/l #	84
32) 1,1,1-Trichloroethane	8.165	97	1211963	96.838	ug/l	93
36) 1,1-Dichloropropene	8.371	75	1013738	99.496	ug/l	96
37) Ethyl Acetate	7.559	43	904683	97.066	ug/l	99
38) Carbon Tetrachloride	8.359	117	827181	110.915	ug/l	95
39) Methylcyclohexane	9.600	83	1281984	102.274	ug/l	92
40) Benzene	8.606	78	2972278	98.649	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021424\
 Data File : VN081018.D
 Acq On : 14 Feb 2024 11:50
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 15 07:35:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 07:35:29 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/15/2024
 Supervised By :Mahesh Dadoda 02/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	518576	91.657	ug/l	95
42) 1,2-Dichloroethane	8.671	62	1040172	97.259	ug/l	99
43) Isopropyl Acetate	8.688	43	1672585	95.786	ug/l	97
44) Trichloroethene	9.353	130	835241	93.594	ug/l	97
45) 1,2-Dichloropropane	9.624	63	756031	101.437	ug/l	98
46) Dibromomethane	9.706	93	524237	99.647	ug/l #	90
47) Bromodichloromethane	9.888	83	1064758	103.267	ug/l #	99
48) Methyl methacrylate	9.682	41	804438	97.847	ug/l	93
49) 1,4-Dioxane	9.694	88	266962	1964.600	ug/l	89
51) 4-Methyl-2-Pentanone	10.447	43	4659464	478.472	ug/l	96
52) Toluene	10.629	92	1891613	100.506	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	1275847	105.030	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	1309806	101.954	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	723921	102.285	ug/l	94
56) Ethyl methacrylate	10.876	69	1177435	101.603	ug/l	92
57) 1,3-Dichloropropane	11.165	76	1269256	100.387	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	2773778	482.378	ug/l #	89
59) 2-Hexanone	11.194	43	3441140	481.149	ug/l	97
60) Dibromochloromethane	11.359	129	725409	107.788	ug/l	98
61) 1,2-Dibromoethane	11.471	107	759139	102.010	ug/l	98
64) Tetrachloroethene	11.106	164	904269	92.563	ug/l	94
65) Chlorobenzene	11.894	112	1990625	99.066	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	676198	97.745	ug/l	96
67) Ethyl Benzene	11.965	91	3695451	97.550	ug/l	99
68) m/p-Xylenes	12.070	106	2713173	194.215	ug/l	100
69) o-Xylene	12.400	106	1324370	97.748	ug/l	99
70) Styrene	12.412	104	2159333	99.995	ug/l	99
71) Bromoform	12.582	173	384445	109.230	ug/l #	97
73) Isopropylbenzene	12.694	105	3474117	96.784	ug/l	99
74) N-amyl acetate	12.494	43	1462192	88.539	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	808687	91.787	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	744389m	96.451	ug/l	
77) Bromobenzene	12.982	156	681362	93.715	ug/l	80
78) n-propylbenzene	13.035	91	4091317	99.883	ug/l	97
79) 2-Chlorotoluene	13.123	91	2266429	95.799	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	2703149	97.063	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	321753	95.411	ug/l	90
82) 4-Chlorotoluene	13.223	91	2223654	97.263	ug/l	98
83) tert-Butylbenzene	13.441	119	2287003	95.897	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	2625797	97.857	ug/l	97
85) sec-Butylbenzene	13.617	105	3285624	100.424	ug/l	94
86) p-Isopropyltoluene	13.729	119	2658007	101.024	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	1198179	96.911	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	1208166	94.576	ug/l	99
89) n-Butylbenzene	14.059	91	2427137	100.779	ug/l	98
90) Hexachloroethane	14.335	117	90752	100.041	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	1142085	95.292	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	177596	100.440	ug/l	82
93) 1,2,4-Trichlorobenzene	15.394	180	740179	103.088	ug/l	99
94) Hexachlorobutadiene	15.506	225	288362	97.104	ug/l	96
95) Naphthalene	15.641	128	2472578	96.796	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	721968	102.606	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021424\
Data File : VN081018.D
Acq On : 14 Feb 2024 11:50
Operator : JC\MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024

Quant Time: Feb 15 07:35:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 07:35:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021424\
 Data File : VN081018.D
 Acq On : 14 Feb 2024 11:50
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

MSVOA_N

Client Sample Id :

VSTDICC100

Manual Integrations

APPROVED

Reviewed By : John Carlone 02/15/2024

Supervised By : Mahesh Dadoda 02/15/2024

Quant Time: Feb 15 07:35:44 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M

Quant Title : SW846 8260

QLast Update : Thu Feb 15 07:35:29 2024

Response via : Initial Calibration

