

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040824\
 Data File : VN081666.D
 Acq On : 08 Apr 2024 10:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 09 01:51:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/09/2024
 Supervised By : Semsettin Yesilyurt 04/09/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	381199	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	666008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	601445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	300358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	241728	49.725	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.440%		
35) Dibromofluoromethane	8.165	113	218236	51.922	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.840%		
50) Toluene-d8	10.565	98	733973	48.307	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.620%		
62) 4-Bromofluorobenzene	12.847	95	284197	53.083	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	106.160%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	251763	49.049	ug/l	95
3) Chloromethane	2.359	50	239997	46.962	ug/l	96
4) Vinyl Chloride	2.518	62	278159	48.499	ug/l	92
5) Bromomethane	2.948	94	180469	44.493	ug/l	90
6) Chloroethane	3.118	64	147124	37.361	ug/l	97
7) Trichlorofluoromethane	3.501	101	410415	48.015	ug/l	95
8) Diethyl Ether	3.959	74	150474	53.193	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.377	101	241569	49.738	ug/l	# 88
10) Methyl Iodide	4.589	142	297446	61.499	ug/l	98
11) Tert butyl alcohol	5.512	59	218848	258.329	ug/l	98
12) 1,1-Dichloroethene	4.336	96	231349	51.425	ug/l	84
13) Acrolein	4.177	56	202083	265.834	ug/l	99
14) Allyl chloride	5.024	41	277178	49.169	ug/l	# 86
15) Acrylonitrile	5.712	53	519542	229.237	ug/l	99
16) Acetone	4.424	43	302688	192.666	ug/l	95
17) Carbon Disulfide	4.712	76	651699	50.480	ug/l	96
18) Methyl Acetate	5.012	43	206056	42.542	ug/l	# 85
19) Methyl tert-butyl Ether	5.795	73	779627	55.374	ug/l	91
20) Methylene Chloride	5.271	84	263319	51.167	ug/l	# 84
21) trans-1,2-Dichloroethene	5.783	96	246790	49.200	ug/l	91
22) Diisopropyl ether	6.671	45	701049	53.522	ug/l	# 92
23) Vinyl Acetate	6.600	43	2773892m	266.057	ug/l	
24) 1,1-Dichloroethane	6.571	63	432108	49.255	ug/l	# 94
25) 2-Butanone	7.483	43	575025	213.392	ug/l	# 84
26) 2,2-Dichloropropane	7.489	77	400982	52.698	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	314028	55.331	ug/l	81
28) Bromochloromethane	7.812	49	175383	49.081	ug/l	# 48
29) Tetrahydrofuran	7.836	42	408195	224.861	ug/l	# 75
30) Chloroform	7.965	83	494836	52.689	ug/l	97
31) Cyclohexane	8.253	56	353331	44.665	ug/l	# 70
32) 1,1,1-Trichloroethane	8.165	97	434537	50.998	ug/l	# 92
36) 1,1-Dichloropropene	8.371	75	323438	45.726	ug/l	94
37) Ethyl Acetate	7.553	43	267940	44.236	ug/l	# 95
38) Carbon Tetrachloride	8.359	117	376339	48.568	ug/l	96
39) Methylcyclohexane	9.600	83	396985	50.256	ug/l	84
40) Benzene	8.606	78	1059939	51.255	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040824\
 Data File : VN081666.D
 Acq On : 08 Apr 2024 10:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/09/2024
 Supervised By :Semsettin Yesilyurt 04/09/2024

Quant Time: Apr 09 01:51:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	137459	42.913	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	347602	47.763	ug/l	98
43) Isopropyl Acetate	8.688	43	471510	46.963	ug/l #	89
44) Trichloroethene	9.347	130	282748	48.614	ug/l	88
45) 1,2-Dichloropropane	9.624	63	245018	48.888	ug/l	100
46) Dibromomethane	9.706	93	195223	51.292	ug/l #	87
47) Bromodichloromethane	9.888	83	403048	54.162	ug/l #	97
48) Methyl methacrylate	9.683	41	206390	44.568	ug/l #	80
49) 1,4-Dioxane	9.694	88	97556	876.608	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	1357570	221.592	ug/l	90
52) Toluene	10.630	92	683728	52.018	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	407966	50.771	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	435820	50.587	ug/l #	88
55) 1,1,2-Trichloroethane	11.018	97	260962	49.334	ug/l	92
56) Ethyl methacrylate	10.877	69	383913	48.880	ug/l #	83
57) 1,3-Dichloropropane	11.165	76	427162	49.261	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	881390	264.809	ug/l #	82
59) 2-Hexanone	11.194	43	1000193	220.817	ug/l	88
60) Dibromochloromethane	11.359	129	324513	55.783	ug/l	98
61) 1,2-Dibromoethane	11.471	107	267510	49.604	ug/l	95
64) Tetrachloroethene	11.106	164	299381	52.075	ug/l	91
65) Chlorobenzene	11.888	112	763109	53.671	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	272350	51.683	ug/l	96
67) Ethyl Benzene	11.965	91	1291519	52.293	ug/l	95
68) m/p-Xylenes	12.071	106	1009109	108.988	ug/l	94
69) o-Xylene	12.400	106	499926	54.999	ug/l	91
70) Styrene	12.412	104	839654	57.276	ug/l	95
71) Bromoform	12.576	173	209976	53.026	ug/l #	96
73) Isopropylbenzene	12.694	105	1241479	48.490	ug/l	97
74) N-amyl acetate	12.494	43	427995	46.193	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	314304	41.754	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	323014m	44.959	ug/l	
77) Bromobenzene	12.976	156	311599	49.268	ug/l	68
78) n-propylbenzene	13.035	91	1453276	48.065	ug/l	93
79) 2-Chlorotoluene	13.123	91	881429	48.708	ug/l	91
80) 1,3,5-Trimethylbenzene	13.171	105	1047213	49.521	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	129409	48.674	ug/l	91
82) 4-Chlorotoluene	13.223	91	886481	49.687	ug/l	92
83) tert-Butylbenzene	13.441	119	901563	49.440	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	1071275	50.404	ug/l	92
85) sec-Butylbenzene	13.618	105	1287727	49.398	ug/l	92
86) p-Isopropyltoluene	13.729	119	1096854	51.473	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	577189	49.671	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	573522	47.666	ug/l	96
89) n-Butylbenzene	14.059	91	935819	49.525	ug/l	96
90) Hexachloroethane	14.335	117	199747	49.495	ug/l	90
91) 1,2-Dichlorobenzene	14.106	146	557536	49.850	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	63604	39.703	ug/l	67
93) 1,2,4-Trichlorobenzene	15.394	180	321229	49.673	ug/l	97
94) Hexachlorobutadiene	15.500	225	122138	43.045	ug/l	95
95) Naphthalene	15.641	128	1048755	50.048	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	322778	49.621	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040824\
Data File : VN081666.D
Acq On : 08 Apr 2024 10:22
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

Quant Time: Apr 09 01:51:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 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\VN040824\
 Data File : VN081666.D
 Acq On : 08 Apr 2024 10:22
 Operator : JC\MD
 Sample : VSTDECC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

MSVOA_N

ClientSampleId :

VSTDECC050

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024

Quant Time: Apr 09 01:51:37 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M

Quant Title : SW846 8260

QLast Update : Tue Mar 19 06:00:00 2024

Response via : Initial Calibration

