

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010324\
 Data File : VN080632.D
 Acq On : 03 Jan 2024 11:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 04 01:55:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	279138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	462249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	437947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	201006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	189713	52.984	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.960%			
35) Dibromofluoromethane	8.165	113	147057	49.189	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.380%			
50) Toluene-d8	10.565	98	572947	54.889	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.780%			
62) 4-Bromofluorobenzene	12.847	95	210134	59.816	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 119.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	166633	53.739	ug/l	98
3) Chloromethane	2.359	50	222393	65.533	ug/l	99
4) Vinyl Chloride	2.518	62	198597	57.554	ug/l	97
5) Bromomethane	2.959	94	101399	77.330	ug/l	94
6) Chloroethane	3.124	64	134047	62.222	ug/l	98
7) Trichlorofluoromethane	3.495	101	245762	49.880	ug/l	99
8) Diethyl Ether	3.953	74	93390	55.194	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.377	101	120798	44.913	ug/l	94
10) Methyl Iodide	4.595	142	98437	52.974	ug/l	96
11) Tert butyl alcohol	5.506	59	131133	272.226	ug/l	98
12) 1,1-Dichloroethene	4.342	96	121046	46.920	ug/l	91
13) Acrolein	4.171	56	128295	235.562	ug/l	98
14) Allyl chloride	5.024	41	214434	54.750	ug/l	94
15) Acrylonitrile	5.712	53	309414	225.211	ug/l	99
16) Acetone	4.418	43	195775	201.142	ug/l	95
17) Carbon Disulfide	4.712	76	294895	42.507	ug/l	98
18) Methyl Acetate	5.018	43	323199	59.894	ug/l	92
19) Methyl tert-butyl Ether	5.789	73	497637	53.579	ug/l	95
20) Methylene Chloride	5.277	84	155859	50.186	ug/l	91
21) trans-1,2-Dichloroethene	5.789	96	139885	44.877	ug/l	90
22) Diisopropyl ether	6.665	45	413602	47.543	ug/l	91
23) Vinyl Acetate	6.600	43	1052070	218.045	ug/l	94
24) 1,1-Dichloroethane	6.565	63	266031	45.623	ug/l	96
25) 2-Butanone	7.477	43	470924	258.869	ug/l #	87
26) 2,2-Dichloropropane	7.483	77	295100	58.139	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	229139	61.805	ug/l	93
28) Bromochloromethane	7.812	49	115535	42.613	ug/l	97
29) Tetrahydrofuran	7.835	42	224918	189.581	ug/l	91
30) Chloroform	7.965	83	304589	52.030	ug/l	93
31) Cyclohexane	8.259	56	178162	36.777	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	268699	50.903	ug/l	99
36) 1,1-Dichloropropene	8.371	75	200227	43.517	ug/l	96
37) Ethyl Acetate	7.559	43	181348	52.234	ug/l	99
38) Carbon Tetrachloride	8.365	117	232116	49.313	ug/l	97
39) Methylcyclohexane	9.600	83	183538	48.634	ug/l #	90
40) Benzene	8.606	78	623316	46.483	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010324\
 Data File : VN080632.D
 Acq On : 03 Jan 2024 11:48
 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 01/04/2024
 Supervised By : Mahesh Dadoda 01/04/2024

Quant Time: Jan 04 01:55:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	86100	40.215	ug/l	94
42) 1,2-Dichloroethane	8.671	62	242940	56.986	ug/l	98
43) Isopropyl Acetate	8.688	43	260815	46.348	ug/l	98
44) Trichloroethene	9.353	130	169264	49.283	ug/l	98
45) 1,2-Dichloropropane	9.624	63	171453	54.829	ug/l	95
46) Dibromomethane	9.712	93	119198	56.656	ug/l #	87
47) Bromodichloromethane	9.888	83	266859	60.512	ug/l	99
48) Methyl methacrylate	9.682	41	161332	51.634	ug/l	91
49) 1,4-Dioxane	9.694	88	47475	950.617	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	828319	258.800	ug/l	99
52) Toluene	10.629	92	425173	58.118	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	281510	63.318	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	300867	60.465	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	173194	59.683	ug/l	96
56) Ethyl methacrylate	10.876	69	186170	65.496	ug/l #	90
57) 1,3-Dichloropropane	11.165	76	303941	61.817	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	626255	311.992	ug/l	98
59) 2-Hexanone	11.194	43	613226	254.208	ug/l	100
60) Dibromochloromethane	11.359	129	200372	62.008	ug/l	100
61) 1,2-Dibromoethane	11.471	107	169907	58.070	ug/l	99
64) Tetrachloroethene	11.106	164	141398	48.318	ug/l	97
65) Chlorobenzene	11.894	112	448311	49.207	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	178366	50.896	ug/l	95
67) Ethyl Benzene	11.965	91	772014	50.686	ug/l	98
68) m/p-Xylenes	12.070	106	584463	103.417	ug/l	93
69) o-Xylene	12.400	106	284163	51.195	ug/l	91
70) Styrene	12.412	104	444936	55.123	ug/l	97
71) Bromoform	12.576	173	129311	52.161	ug/l #	98
73) Isopropylbenzene	12.694	105	691093	50.234	ug/l	99
74) N-amyl acetate	12.494	43	230799	47.553	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	218519	46.026	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	200072m	46.277	ug/l	
77) Bromobenzene	12.982	156	185037	50.640	ug/l	99
78) n-propylbenzene	13.035	91	776090	49.330	ug/l	99
79) 2-Chlorotoluene	13.123	91	514930	50.135	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	594329	51.161	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	83470	52.298	ug/l	92
82) 4-Chlorotoluene	13.223	91	530199	50.478	ug/l	97
83) tert-Butylbenzene	13.441	119	471292	48.541	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	611082	51.952	ug/l	100
85) sec-Butylbenzene	13.617	105	604676	47.064	ug/l	99
86) p-Isopropyltoluene	13.729	119	552990	45.472	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	316072	47.997	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	322602	48.734	ug/l	99
89) n-Butylbenzene	14.059	91	454746	47.359	ug/l	99
90) Hexachloroethane	14.335	117	92153	45.948	ug/l	78
91) 1,2-Dichlorobenzene	14.106	146	315327	49.610	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	44433	45.345	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	169425	50.522	ug/l	98
94) Hexachlorobutadiene	15.506	225	79126	45.722	ug/l	99
95) Naphthalene	15.641	128	533075	51.076	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	163327	48.177	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010324\
Data File : VN080632.D
Acq On : 03 Jan 2024 11:48
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 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

Quant Time: Jan 04 01:55:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 28 03:07:01 2023
Response via : Initial Calibration

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

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

Manual Integrations

Quant Time: Jan 04 01:55:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 28 03:07:01 2023
Response via : Initial Calibration

