

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061824\
 Data File : VN082627.D
 Acq On : 18 Jun 2024 17:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/19/2024
 Supervised By : Mahesh Dadoda 06/19/2024

Quant Time: Jun 19 00:54:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	166092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	279830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	267014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	136508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	150891	56.651	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.300%			
35) Dibromofluoromethane	8.171	113	105522	55.586	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.180%			
50) Toluene-d8	10.571	98	407598	56.778	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.560%#			
62) 4-Bromofluorobenzene	12.853	95	144746	58.483	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 116.960%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	115810	49.925	ug/l	99
3) Chloromethane	2.359	50	132304	47.578	ug/l	96
4) Vinyl Chloride	2.512	62	136639	51.633	ug/l	99
5) Bromomethane	2.936	94	77249	45.346	ug/l	96
6) Chloroethane	3.106	64	91105	48.279	ug/l	100
7) Trichlorofluoromethane	3.489	101	171065	49.548	ug/l	99
8) Diethyl Ether	3.959	74	59677	50.754	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	97483	50.409	ug/l	99
10) Methyl Iodide	4.589	142	101323	55.004	ug/l	96
11) Tert butyl alcohol	5.536	59	124614	285.862	ug/l	99
12) 1,1-Dichloroethene	4.336	96	90748	49.072	ug/l	93
13) Acrolein	4.183	56	106364	239.523	ug/l	98
14) Allyl chloride	5.018	41	196222	54.254	ug/l	90
15) Acrylonitrile	5.718	53	316416	274.983	ug/l	100
16) Acetone	4.436	43	282978	233.609	ug/l	97
17) Carbon Disulfide	4.706	76	269782	45.936	ug/l	99
18) Methyl Acetate	5.030	43	160125	54.047	ug/l	100
19) Methyl tert-butyl Ether	5.800	73	340415	53.777	ug/l	99
20) Methylene Chloride	5.271	84	109154	51.255	ug/l	95
21) trans-1,2-Dichloroethene	5.788	96	97965	49.845	ug/l	96
22) Diisopropyl ether	6.677	45	405247	53.428	ug/l	98
23) Vinyl Acetate	6.606	43	1637536	272.251	ug/l	100
24) 1,1-Dichloroethane	6.571	63	211185	51.398	ug/l	100
25) 2-Butanone	7.488	43	467671	271.624	ug/l	99
26) 2,2-Dichloropropane	7.494	77	159235	44.674	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	118572	50.070	ug/l	99
28) Bromochloromethane	7.818	49	93600	49.917	ug/l	99
29) Tetrahydrofuran	7.841	42	316956	300.711	ug/l	100
30) Chloroform	7.971	83	206954	51.635	ug/l	100
31) Cyclohexane	8.259	56	184111	47.897	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	183339	50.443	ug/l	99
36) 1,1-Dichloropropene	8.371	75	147364	51.929	ug/l	99
37) Ethyl Acetate	7.565	43	190186	52.613	ug/l	100
38) Carbon Tetrachloride	8.365	117	164891	51.559	ug/l	98
39) Methylcyclohexane	9.606	83	154898	51.866	ug/l	97
40) Benzene	8.612	78	455388	51.934	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061824\
 Data File : VN082627.D
 Acq On : 18 Jun 2024 17:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/19/2024
 Supervised By : Mahesh Dadoda 06/19/2024

Quant Time: Jun 19 00:54:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	99216	53.695	ug/l	99
42) 1,2-Dichloroethane	8.671	62	173373	51.981	ug/l	99
43) Isopropyl Acetate	8.694	43	322208	47.695	ug/l	99
44) Trichloroethene	9.353	130	103256	50.713	ug/l	100
45) 1,2-Dichloropropane	9.624	63	118205	52.372	ug/l	96
46) Dibromomethane	9.712	93	80500	52.616	ug/l	99
47) Bromodichloromethane	9.888	83	169846	52.071	ug/l	99
48) Methyl methacrylate	9.682	41	153915	55.267	ug/l	99
49) 1,4-Dioxane	9.700	88	54576	1252.859	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	1013103	292.381	ug/l	100
52) Toluene	10.629	92	285841	53.790	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	176953	53.067	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	181390	52.604	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	105351	54.774	ug/l	96
56) Ethyl methacrylate	10.876	69	182487	57.286	ug/l	100
57) 1,3-Dichloropropane	11.165	76	192537	54.150	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	503290	298.661	ug/l	99
59) 2-Hexanone	11.200	43	770988	292.754	ug/l	100
60) Dibromochloromethane	11.365	129	130787	55.705	ug/l	98
61) 1,2-Dibromoethane	11.470	107	110920	54.698	ug/l	99
64) Tetrachloroethene	11.106	164	102433	46.527	ug/l	98
65) Chlorobenzene	11.894	112	305303	49.861	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	109866	50.320	ug/l	98
67) Ethyl Benzene	11.965	91	543404	52.084	ug/l	98
68) m/p-Xylenes	12.076	106	418196	107.742	ug/l	98
69) o-Xylene	12.400	106	198723	54.494	ug/l	97
70) Styrene	12.412	104	350116	56.568	ug/l	99
71) Bromoform	12.582	173	91340	52.914	ug/l #	100
73) Isopropylbenzene	12.700	105	511605	49.355	ug/l	99
74) N-amyl acetate	12.494	43	280685	50.737	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	162591	48.087	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	160172m	47.973	ug/l	
77) Bromobenzene	12.982	156	126673	47.476	ug/l	99
78) n-propylbenzene	13.041	91	616507	50.280	ug/l	99
79) 2-Chlorotoluene	13.129	91	374071	48.649	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	432136	51.371	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	72066	51.639	ug/l	97
82) 4-Chlorotoluene	13.223	91	376845	49.060	ug/l	99
83) tert-Butylbenzene	13.441	119	362576	50.600	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	437360	51.828	ug/l	99
85) sec-Butylbenzene	13.617	105	513804	50.489	ug/l	100
86) p-Isopropyltoluene	13.735	119	432715	52.803	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	234692	48.513	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	230778	45.639	ug/l	99
89) n-Butylbenzene	14.059	91	357816	49.224	ug/l	100
90) Hexachloroethane	14.335	117	84384	47.326	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	225963	47.837	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	36988	51.689	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	115806	46.493	ug/l	99
94) Hexachlorobutadiene	15.506	225	48102	39.167	ug/l	99
95) Naphthalene	15.641	128	399638	52.151	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	118641	46.739	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061824\
Data File : VN082627.D
Acq On : 18 Jun 2024 17:48
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

Quant Time: Jun 19 00:54:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
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: Jun 19 00:54:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration

