

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062424\
 Data File : VN082702.D
 Acq On : 24 Jun 2024 17:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/25/2024
 Supervised By : Mahesh Dadoda 06/25/2024

Quant Time: Jun 25 02:30:31 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	8.224	168	184131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	299718	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	141570	47.944	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.880%		
35) Dibromofluoromethane	8.171	113	99820	49.094	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.180%		
50) Toluene-d8	10.571	98	385448	50.129	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.260%		
62) 4-Bromofluorobenzene	12.853	95	138262	52.156	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	104.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	121923	47.411	ug/l	98
3) Chloromethane	2.359	50	139366	45.208	ug/l	94
4) Vinyl Chloride	2.512	62	143344	48.860	ug/l	97
5) Bromomethane	2.936	94	88028	46.611	ug/l	99
6) Chloroethane	3.106	64	99717	47.666	ug/l	100
7) Trichlorofluoromethane	3.489	101	184676	48.250	ug/l	94
8) Diethyl Ether	3.959	74	67372	51.685	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.365	101	108687	50.696	ug/l	99
10) Methyl Iodide	4.583	142	101753	49.826	ug/l	96
11) Tert butyl alcohol	5.524	59	122161	252.781	ug/l	98
12) 1,1-Dichloroethene	4.336	96	99017	48.298	ug/l	98
13) Acrolein	4.177	56	92333	187.556	ug/l	98
14) Allyl chloride	5.018	41	215822	53.827	ug/l	91
15) Acrylonitrile	5.718	53	326544	255.983	ug/l	99
16) Acetone	4.430	43	286830	213.591	ug/l	98
17) Carbon Disulfide	4.712	76	278193	42.728	ug/l	99
18) Methyl Acetate	5.024	43	172590	52.548	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	380416	54.208	ug/l	98
20) Methylene Chloride	5.277	84	119891	50.781	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	107376	49.281	ug/l	97
22) Diisopropyl ether	6.671	45	452297	53.789	ug/l	96
23) Vinyl Acetate	6.600	43	1775654	266.292	ug/l	99
24) 1,1-Dichloroethane	6.565	63	237342	52.105	ug/l	100
25) 2-Butanone	7.483	43	470291	246.386	ug/l	99
26) 2,2-Dichloropropane	7.488	77	212284	53.722	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	136438	51.970	ug/l	97
28) Bromochloromethane	7.812	49	104688	50.360	ug/l	99
29) Tetrahydrofuran	7.841	42	319124	273.106	ug/l	99
30) Chloroform	7.965	83	237025	53.344	ug/l	99
31) Cyclohexane	8.253	56	198101	46.487	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	209742	52.054	ug/l	99
36) 1,1-Dichloropropene	8.371	75	165837	54.561	ug/l	100
37) Ethyl Acetate	7.559	43	190707	49.256	ug/l	98
38) Carbon Tetrachloride	8.359	117	181230	52.908	ug/l	98
39) Methylcyclohexane	9.600	83	174236	54.470	ug/l	96
40) Benzene	8.606	78	501316	53.378	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062424\
 Data File : VN082702.D
 Acq On : 24 Jun 2024 17:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/25/2024
 Supervised By : Mahesh Dadoda 06/25/2024

Quant Time: Jun 25 02:30:31 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	7.777	41	110319	55.742	ug/l	98
42) 1,2-Dichloroethane	8.671	62	195445	54.710	ug/l	100
43) Isopropyl Acetate	8.688	43	364132	50.324	ug/l	99
44) Trichloroethene	9.353	130	115434	52.932	ug/l	97
45) 1,2-Dichloropropane	9.624	63	131924	54.572	ug/l	98
46) Dibromomethane	9.712	93	89538	54.640	ug/l	99
47) Bromodichloromethane	9.888	83	192124	54.992	ug/l #	94
48) Methyl methacrylate	9.682	41	161275	54.067	ug/l	99
49) 1,4-Dioxane	9.694	88	53095	1137.983	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	1040101	280.255	ug/l	100
52) Toluene	10.629	92	321457	56.479	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	203180	56.889	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	210729	57.057	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	118144	57.350	ug/l	97
56) Ethyl methacrylate	10.877	69	201962	59.193	ug/l	98
57) 1,3-Dichloropropane	11.165	76	213080	55.951	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	533584	295.628	ug/l	98
59) 2-Hexanone	11.194	43	788135	279.407	ug/l	99
60) Dibromochloromethane	11.359	129	147074	58.485	ug/l	99
61) 1,2-Dibromoethane	11.471	107	121614	55.992	ug/l	99
64) Tetrachloroethene	11.106	164	114212	49.209	ug/l	97
65) Chlorobenzene	11.894	112	342263	53.022	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	125175	54.382	ug/l	99
67) Ethyl Benzene	11.965	91	619486	56.322	ug/l	99
68) m/p-Xylenes	12.076	106	475709	116.255	ug/l	98
69) o-Xylene	12.400	106	228123	59.339	ug/l	97
70) Styrene	12.412	104	396593	60.781	ug/l	100
71) Bromoform	12.582	173	101353	55.694	ug/l #	98
73) Isopropylbenzene	12.700	105	589038	54.095	ug/l	99
74) N-amyl acetate	12.494	43	302927	52.127	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	170859	48.104	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	165162m	47.091	ug/l	
77) Bromobenzene	12.982	156	143356	51.147	ug/l	98
78) n-propylbenzene	13.035	91	711822	55.265	ug/l	99
79) 2-Chlorotoluene	13.129	91	422250	52.276	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	494764	55.990	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	71201	48.569	ug/l	99
82) 4-Chlorotoluene	13.223	91	429314	53.206	ug/l	99
83) tert-Butylbenzene	13.441	119	420238	55.830	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	504300	56.890	ug/l	100
85) sec-Butylbenzene	13.618	105	595494	55.705	ug/l	99
86) p-Isopropyltoluene	13.729	119	507427	58.945	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	268025	52.741	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	264831	49.857	ug/l	99
89) n-Butylbenzene	14.059	91	436197	57.123	ug/l	100
90) Hexachloroethane	14.335	117	97154	51.870	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	254535	51.297	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37147	49.417	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	138687	53.004	ug/l	99
94) Hexachlorobutadiene	15.506	225	59604	46.201	ug/l	97
95) Naphthalene	15.641	128	440356	54.704	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	137296	51.490	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062424\
Data File : VN082702.D
Acq On : 24 Jun 2024 17:12
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

Quant Time: Jun 25 02:30:31 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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062424\
Data File : VN082702.D
Acq On : 24 Jun 2024 17:12
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Quant Time: Jun 25 02:30:31 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

Manual Integrations
APPROVED

Reviewed By : John Carlone 06/25/2024
Supervised By : Mahesh Dadoda 06/25/2024

