

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084172.D
 Acq On : 25 Sep 2024 20:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/26/2024
 Supervised By : Mahesh Dadoda 09/26/2024

Quant Time: Sep 26 01:37:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	150354	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	267759	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	242417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	124600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117505	51.830	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.660%			
35) Dibromofluoromethane	8.165	113	90866	53.009	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.020%			
50) Toluene-d8	10.565	98	325567	54.939	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.880%			
62) 4-Bromofluorobenzene	12.847	95	128146	52.414	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	63364	36.288	ug/l	97
3) Chloromethane	2.365	50	74139	41.256	ug/l	97
4) Vinyl Chloride	2.518	62	78039	40.774	ug/l	98
5) Bromomethane	2.953	94	47821	43.518	ug/l	98
6) Chloroethane	3.118	64	51325	38.230	ug/l	90
7) Trichlorofluoromethane	3.500	101	135770	41.791	ug/l	100
8) Diethyl Ether	3.959	74	49589	45.535	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	77193	44.828	ug/l	98
10) Methyl Iodide	4.589	142	89291	40.772	ug/l	94
11) Tert butyl alcohol	5.518	59	80735	265.935	ug/l	100
12) 1,1-Dichloroethene	4.342	96	73384	45.125	ug/l	93
13) Acrolein	4.183	56	79361	264.941	ug/l	98
14) Allyl chloride	5.030	41	124436	42.943	ug/l	99
15) Acrylonitrile	5.724	53	226805	274.710	ug/l	99
16) Acetone	4.430	43	185711	204.339	ug/l	98
17) Carbon Disulfide	4.712	76	165770	36.441	ug/l	99
18) Methyl Acetate	5.024	43	113365	60.248	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	278435	47.315	ug/l	99
20) Methylene Chloride	5.277	84	87824	47.222	ug/l	93
21) trans-1,2-Dichloroethene	5.789	96	77285	44.345	ug/l	94
22) Diisopropyl ether	6.671	45	307775	51.596	ug/l	98
23) Vinyl Acetate	6.606	43	1082390	247.782	ug/l	99
24) 1,1-Dichloroethane	6.571	63	165893	48.272	ug/l	97
25) 2-Butanone	7.482	43	296517	248.231	ug/l	99
26) 2,2-Dichloropropane	7.494	77	134538	42.510	ug/l	95
27) cis-1,2-Dichloroethene	7.482	96	99722	48.201	ug/l	98
28) Bromochloromethane	7.818	49	76580	52.915	ug/l	95
29) Tetrahydrofuran	7.841	42	192188	272.101	ug/l	98
30) Chloroform	7.965	83	175709	48.160	ug/l	97
31) Cyclohexane	8.259	56	125132	38.189	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	153256	45.683	ug/l	98
36) 1,1-Dichloropropene	8.371	75	114896	44.532	ug/l	98
37) Ethyl Acetate	7.559	43	121453	51.860	ug/l	98
38) Carbon Tetrachloride	8.365	117	130249	44.498	ug/l	97
39) Methylcyclohexane	9.600	83	116152	39.551	ug/l	97
40) Benzene	8.606	78	361162	46.508	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084172.D
 Acq On : 25 Sep 2024 20:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/26/2024
 Supervised By : Mahesh Dadoda 09/26/2024

Quant Time: Sep 26 01:37:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	71077	51.314	ug/l	99
42) 1,2-Dichloroethane	8.671	62	131460	45.304	ug/l	99
43) Isopropyl Acetate	8.688	43	212931	50.174	ug/l	97
44) Trichloroethene	9.353	130	83396	46.374	ug/l	93
45) 1,2-Dichloropropane	9.624	63	93270	49.693	ug/l	99
46) Dibromomethane	9.706	93	65316	49.683	ug/l	98
47) Bromodichloromethane	9.888	83	143064	50.283	ug/l	98
48) Methyl methacrylate	9.682	41	102913	51.112	ug/l	97
49) 1,4-Dioxane	9.694	88	31299	944.940	ug/l #	98
51) 4-Methyl-2-Pentanone	10.441	43	639819	276.959	ug/l	99
52) Toluene	10.629	92	221492	46.630	ug/l	95
53) t-1,3-Dichloropropene	10.835	75	141018	48.898	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	150081	49.542	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	89311	50.364	ug/l	96
56) Ethyl methacrylate	10.876	69	149035	54.625	ug/l	98
57) 1,3-Dichloropropane	11.165	76	153286	50.294	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	304953	310.202	ug/l	97
59) 2-Hexanone	11.194	43	458743	268.446	ug/l	100
60) Dibromochloromethane	11.359	129	105830	53.326	ug/l	99
61) 1,2-Dibromoethane	11.470	107	87804	49.647	ug/l	99
64) Tetrachloroethene	11.106	164	71553	44.384	ug/l	97
65) Chlorobenzene	11.888	112	243487	45.192	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	88626	47.449	ug/l	98
67) Ethyl Benzene	11.965	91	439174	45.885	ug/l	99
68) m/p-Xylenes	12.070	106	332748	93.642	ug/l	98
69) o-Xylene	12.400	106	157272	45.719	ug/l	98
70) Styrene	12.412	104	281993	49.950	ug/l	99
71) Bromoform	12.576	173	68670	54.559	ug/l #	99
73) Isopropylbenzene	12.694	105	418425	43.406	ug/l	99
74) N-amyl acetate	12.494	43	192101	46.707	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	129231	45.627	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	125810m	50.040	ug/l	
77) Bromobenzene	12.976	156	100438	43.284	ug/l	98
78) n-propylbenzene	13.035	91	508506	45.337	ug/l	98
79) 2-Chlorotoluene	13.123	91	308633	43.147	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	357710	44.013	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	45142	47.025	ug/l	99
82) 4-Chlorotoluene	13.217	91	320518	44.652	ug/l	99
83) tert-Butylbenzene	13.435	119	313037	44.024	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	364100	44.598	ug/l	100
85) sec-Butylbenzene	13.617	105	435676	46.201	ug/l	100
86) p-Isopropyltoluene	13.729	119	359675	45.500	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	188369	43.014	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	189061	42.636	ug/l	99
89) n-Butylbenzene	14.053	91	320262	45.124	ug/l	99
90) Hexachloroethane	14.329	117	67530	42.497	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	181837	43.025	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	25953	45.966	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	93227	41.106	ug/l	99
94) Hexachlorobutadiene	15.500	225	39316	40.820	ug/l	99
95) Naphthalene	15.641	128	303110	43.929	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	91782	42.345	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
Data File : VN084172.D
Acq On : 25 Sep 2024 20:11
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

Quant Time: Sep 26 01:37:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 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\VN092524\
Data File : VN084172.D
Acq On : 25 Sep 2024 20:11
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Quant Time: Sep 26 01:37:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

