

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
 Data File : VN073701.D
 Acq On : 02 Aug 2022 20:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/03/2022
 Supervised By : Mahesh Dadoda 08/03/2022

Quant Time: Aug 03 02:40:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	365172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	606170	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	564614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	274329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	251350	56.480	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.960%			
35) Dibromofluoromethane	7.951	113	214451	56.340	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.680%			
50) Toluene-d8	10.380	98	846226	56.496	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.000%			
62) 4-Bromofluorobenzene	12.674	95	281167	55.097	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	169167	47.761	ug/l	99
3) Chloromethane	2.269	50	216368	50.870	ug/l	99
4) Vinyl Chloride	2.404	62	277802	44.846	ug/l	98
5) Bromomethane	2.781	94	147045	40.930	ug/l	97
6) Chloroethane	2.951	64	188588	52.294	ug/l	100
7) Trichlorofluoromethane	3.304	101	389655	61.035	ug/l	97
8) Diethyl Ether	3.763	74	122593	51.141	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.134	101	170664	48.318	ug/l	98
10) Methyl Iodide	4.345	142	153561	42.765	ug/l	97
11) Tert butyl alcohol	5.298	59	266761	277.948	ug/l	99
12) 1,1-Dichloroethene	4.110	96	169876	49.031	ug/l	96
13) Acrolein	3.981	56	305555	321.133	ug/l	99
14) Allyl chloride	4.757	41	266206	48.058	ug/l	99
15) Acrylonitrile	5.475	53	710559	267.645	ug/l	99
16) Acetone	4.222	43	583042	243.925	ug/l	97
17) Carbon Disulfide	4.457	76	433641	47.204	ug/l	100
18) Methyl Acetate	4.775	43	311042	52.306	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	646753	54.642	ug/l	99
20) Methylene Chloride	5.010	84	216439	56.249	ug/l	96
21) trans-1,2-Dichloroethene	5.516	96	188400	50.234	ug/l	94
22) Diisopropyl ether	6.410	45	621208	51.982	ug/l	98
23) Vinyl Acetate	6.351	43	2731962	272.667	ug/l	100
24) 1,1-Dichloroethane	6.304	63	361452	49.164	ug/l	98
25) 2-Butanone	7.257	43	977736	263.399	ug/l	100
26) 2,2-Dichloropropane	7.245	77	185379	32.773	ug/l	95
27) cis-1,2-Dichloroethene	7.245	96	238511	51.616	ug/l	91
28) Bromochloromethane	7.586	49	156152	50.585	ug/l	99
29) Tetrahydrofuran	7.610	42	624828	266.235	ug/l	98
30) Chloroform	7.751	83	387838	50.632	ug/l	98
31) Cyclohexane	8.022	56	307833	46.463	ug/l	98
32) 1,1,1-Trichloroethane	7.945	97	324428	51.009	ug/l	98
36) 1,1-Dichloropropene	8.151	75	270189	49.805	ug/l	99
37) Ethyl Acetate	7.339	43	356323	49.874	ug/l	98
38) Carbon Tetrachloride	8.133	117	279101	50.655	ug/l	95
39) Methylcyclohexane	9.392	83	325073	50.144	ug/l	96
40) Benzene	8.392	78	880804	49.999	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
 Data File : VN073701.D
 Acq On : 02 Aug 2022 20:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/03/2022
 Supervised By : Mahesh Dadoda 08/03/2022

Quant Time: Aug 03 02:40:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	146805	45.409	ug/l #	91
42) 1,2-Dichloroethane	8.463	62	294927	49.675	ug/l	99
43) Isopropyl Acetate	8.498	43	515572	53.427	ug/l	99
44) Trichloroethene	9.151	130	224109	50.166	ug/l	99
45) 1,2-Dichloropropane	9.427	63	218633	49.652	ug/l	99
46) Dibromomethane	9.516	93	156812	51.311	ug/l	100
47) Bromodichloromethane	9.698	83	301247	51.359	ug/l	97
48) Methyl methacrylate	9.498	41	227043	53.750	ug/l	89
49) 1,4-Dioxane	9.504	88	131673	1105.834	ug/l	93
51) 4-Methyl-2-Pentanone	10.274	43	1868522	269.965	ug/l	100
52) Toluene	10.445	92	566249	52.624	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	300089	51.788	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	329138	50.406	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	235467	52.476	ug/l	99
56) Ethyl methacrylate	10.704	69	368467	59.580	ug/l	99
57) 1,3-Dichloropropane	10.986	76	390270	51.264	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	786055	240.579	ug/l	99
59) 2-Hexanone	11.027	43	1454409	277.353	ug/l	100
60) Dibromochloromethane	11.180	129	244731	54.824	ug/l	100
61) 1,2-Dibromoethane	11.286	107	243051	52.593	ug/l	98
64) Tetrachloroethene	10.916	164	211672	47.173	ug/l	97
65) Chlorobenzene	11.710	112	611096	50.955	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	229433	53.337	ug/l	99
67) Ethyl Benzene	11.786	91	1080344	53.396	ug/l	99
68) m/p-Xylenes	11.892	106	838678	108.684	ug/l	100
69) o-Xylene	12.221	106	416911	55.416	ug/l	99
70) Styrene	12.233	104	696886	57.866	ug/l	98
71) Bromoform	12.398	173	200956	56.599	ug/l #	98
73) Isopropylbenzene	12.521	105	1074625	53.513	ug/l	99
74) N-amyl acetate	12.333	43	418883	55.208	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	377594	48.727	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	285219m	57.220	ug/l	
77) Bromobenzene	12.804	156	271907	51.994	ug/l	96
78) n-propylbenzene	12.862	91	1207255	53.429	ug/l	100
79) 2-Chlorotoluene	12.951	91	730478	51.797	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	896575	54.253	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.568	75	99459	46.984	ug/l	99
82) 4-Chlorotoluene	13.045	91	697413	52.178	ug/l	97
83) tert-Butylbenzene	13.262	119	811225	55.420	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	894802	55.065	ug/l	99
85) sec-Butylbenzene	13.439	105	1108202	54.777	ug/l	99
86) p-Isopropyltoluene	13.557	119	914679	57.351	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	487153	51.034	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	477635	50.009	ug/l	98
89) n-Butylbenzene	13.880	91	710394	54.744	ug/l	99
90) Hexachloroethane	14.151	117	162714	51.421	ug/l	96
91) 1,2-Dichlorobenzene	13.927	146	496954	51.375	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	84208	54.085	ug/l	92
93) 1,2,4-Trichlorobenzene	15.198	180	277670	57.805	ug/l	99
94) Hexachlorobutadiene	15.303	225	130348	49.914	ug/l	100
95) Naphthalene	15.439	128	978489	62.772	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	291520	57.662	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
Data File : VN073701.D
Acq On : 02 Aug 2022 20:56
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

Quant Time: Aug 03 02:40:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
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\VN080222\
Data File : VN073701.D
Acq On : 02 Aug 2022 20:56
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By : John Carlone 08/03/2022
Supervised By : Mahesh Dadoda 08/03/2022

Quant Time: Aug 03 02:40:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

