

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073330.D
 Acq On : 05 Jul 2022 21:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/06/2022
 Supervised By :Semsettin Yesilyurt 07/06/2022

Quant Time: Jul 06 01:17:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	244344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	444977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	399876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	188947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	196577	55.729	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.460%			
35) Dibromofluoromethane	7.951	113	157548	53.217	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.440%			
50) Toluene-d8	10.380	98	545999	51.927	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.860%			
62) 4-Bromofluorobenzene	12.668	95	224411	55.537	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	167076	46.769	ug/l	98
3) Chloromethane	2.269	50	159998	46.133	ug/l	100
4) Vinyl Chloride	2.404	62	141739	48.099	ug/l	96
5) Bromomethane	2.787	94	56654	40.704	ug/l	94
6) Chloroethane	2.957	64	90942	52.462	ug/l	94
7) Trichlorofluoromethane	3.310	101	241770	47.456	ug/l	100
8) Diethyl Ether	3.763	74	105394	50.820	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.140	101	134406	44.649	ug/l	98
10) Methyl Iodide	4.345	142	159526	44.602	ug/l	98
11) Tert butyl alcohol	5.292	59	251356	294.160	ug/l	100
12) 1,1-Dichloroethene	4.110	96	137669	47.861	ug/l	100
13) Acrolein	3.981	56	110187	204.014	ug/l	98
14) Allyl chloride	4.757	41	299429	49.414	ug/l #	93
15) Acrylonitrile	5.475	53	611847	278.153	ug/l	99
16) Acetone	4.222	43	562829	284.261	ug/l	93
17) Carbon Disulfide	4.457	76	354478	47.527	ug/l	97
18) Methyl Acetate	4.775	43	310020	55.873	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	548916	52.360	ug/l	100
20) Methylene Chloride	5.010	84	168206	48.340	ug/l	93
21) trans-1,2-Dichloroethene	5.510	96	143695	47.810	ug/l	92
22) Diisopropyl ether	6.416	45	604716	53.481	ug/l	95
23) Vinyl Acetate	6.351	43	2731622	269.825	ug/l	94
24) 1,1-Dichloroethane	6.304	63	303350	51.842	ug/l	98
25) 2-Butanone	7.257	43	904002	286.772	ug/l #	88
26) 2,2-Dichloropropane	7.251	77	199046	36.780	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	178885	49.149	ug/l	96
28) Bromochloromethane	7.586	49	132862	54.216	ug/l	84
29) Tetrahydrofuran	7.610	42	604029	279.841	ug/l	87
30) Chloroform	7.745	83	301877	51.222	ug/l	100
31) Cyclohexane	8.022	56	248043	42.937	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	262420	49.965	ug/l	99
36) 1,1-Dichloropropene	8.151	75	211033	46.327	ug/l	98
37) Ethyl Acetate	7.339	43	349644	50.798	ug/l	95
38) Carbon Tetrachloride	8.133	117	217907	46.257	ug/l	98
39) Methylcyclohexane	9.392	83	242232	42.712	ug/l	92
40) Benzene	8.392	78	669698	47.637	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073330.D
 Acq On : 05 Jul 2022 21:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 06 01:17:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/06/2022
 Supervised By :Semsettin Yesilyurt 07/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	179863	53.882	ug/l #	79
42) 1,2-Dichloroethane	8.463	62	249808	49.020	ug/l	98
43) Isopropyl Acetate	8.492	43	514191	51.980	ug/l	93
44) Trichloroethene	9.151	130	162255	45.353	ug/l	98
45) 1,2-Dichloropropane	9.427	63	175653	49.021	ug/l	100
46) Dibromomethane	9.510	93	117547	48.314	ug/l	92
47) Bromodichloromethane	9.698	83	238679	50.651	ug/l	98
48) Methyl methacrylate	9.498	41	232852	50.840	ug/l	89
49) 1,4-Dioxane	9.504	88	94490	1086.739	ug/l #	91
51) 4-Methyl-2-Pentanone	10.269	43	1705694	271.907	ug/l	90
52) Toluene	10.439	92	416327	47.919	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	258904	49.910	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	275508	49.195	ug/l #	91
55) 1,1,2-Trichloroethane	10.839	97	171902	48.061	ug/l	98
56) Ethyl methacrylate	10.698	69	300722	52.018	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	299482	48.844	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	693606	269.018	ug/l	95
59) 2-Hexanone	11.027	43	1337482	279.704	ug/l	89
60) Dibromochloromethane	11.174	129	175195	51.375	ug/l	99
61) 1,2-Dibromoethane	11.286	107	180808	50.610	ug/l	100
64) Tetrachloroethene	10.916	164	144088	44.127	ug/l	95
65) Chlorobenzene	11.710	112	430121	47.560	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	162910	48.974	ug/l	98
67) Ethyl Benzene	11.786	91	785799	47.860	ug/l	98
68) m/p-Xylenes	11.892	106	593867	95.841	ug/l	96
69) o-Xylene	12.221	106	299281	47.312	ug/l	96
70) Styrene	12.233	104	495746	50.761	ug/l	98
71) Bromoform	12.398	173	129428	53.174	ug/l #	99
73) Isopropylbenzene	12.516	105	754656	46.252	ug/l	99
74) N-amyl acetate	12.327	43	421816	51.630	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.768	83	272941	50.410	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	238732m	48.321	ug/l	
77) Bromobenzene	12.798	156	177986	46.918	ug/l	85
78) n-propylbenzene	12.857	91	868625	47.921	ug/l	98
79) 2-Chlorotoluene	12.945	91	546657	47.651	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	630229	47.389	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	86257	47.880	ug/l	93
82) 4-Chlorotoluene	13.045	91	518859	46.717	ug/l	97
83) tert-Butylbenzene	13.263	119	554072	46.471	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	627353	47.248	ug/l	97
85) sec-Butylbenzene	13.439	105	763704	47.702	ug/l	99
86) p-Isopropyltoluene	13.557	119	621976	48.092	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	313045	45.998	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	311919	45.744	ug/l	98
89) n-Butylbenzene	13.880	91	518466	48.108	ug/l	99
90) Hexachloroethane	14.145	117	116610	48.381	ug/l	86
91) 1,2-Dichlorobenzene	13.927	146	329637	47.548	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	68589	52.120	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	170606	47.262	ug/l	99
94) Hexachlorobutadiene	15.298	225	71738	44.705	ug/l	97
95) Naphthalene	15.433	128	693792	47.643	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	177731	47.730	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073330.D
 Acq On : 05 Jul 2022 21:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/06/2022
 Supervised By :Semsettin Yesilyurt 07/06/2022

Quant Time: Jul 06 01:17:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

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

