

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073205.D
 Acq On : 28 Jun 2022 18:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 29 02:02:31 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 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	270069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	461808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	422105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	203640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	197357	50.621	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.240%			
35) Dibromofluoromethane	7.945	113	155685	50.671	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.340%			
50) Toluene-d8	10.374	98	554341	50.799	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.600%			
62) 4-Bromofluorobenzene	12.668	95	224316	53.490	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	197290	49.967	ug/l	99
3) Chloromethane	2.269	50	181655	47.388	ug/l	99
4) Vinyl Chloride	2.404	62	152852	46.929	ug/l	99
5) Bromomethane	2.793	94	73552	47.811	ug/l	91
6) Chloroethane	2.963	64	94022	49.073	ug/l	97
7) Trichlorofluoromethane	3.316	101	270087	47.965	ug/l	100
8) Diethyl Ether	3.763	74	115043	50.188	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.145	101	154778	46.519	ug/l	99
10) Methyl Iodide	4.351	142	172550	43.560	ug/l	94
11) Tert butyl alcohol	5.286	59	229476	242.973	ug/l	100
12) 1,1-Dichloroethene	4.110	96	156024	49.076	ug/l	96
13) Acrolein	3.975	56	127960	214.354	ug/l	95
14) Allyl chloride	4.763	41	318918	47.617	ug/l #	95
15) Acrylonitrile	5.475	53	597636	245.813	ug/l	99
16) Acetone	4.216	43	523729	239.317	ug/l	95
17) Carbon Disulfide	4.457	76	405191	49.151	ug/l	99
18) Methyl Acetate	4.775	43	288992	47.122	ug/l	91
19) Methyl tert-butyl Ether	5.528	73	577369	49.828	ug/l	99
20) Methylene Chloride	5.016	84	182190	47.372	ug/l	92
21) trans-1,2-Dichloroethene	5.510	96	162174	48.819	ug/l	94
22) Diisopropyl ether	6.410	45	614672	49.183	ug/l	96
23) Vinyl Acetate	6.345	43	2858365	255.450	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	318006	49.170	ug/l	97
25) 2-Butanone	7.257	43	849089	243.696	ug/l #	89
26) 2,2-Dichloropropane	7.245	77	266314	44.523	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	192792	47.924	ug/l	96
28) Bromochloromethane	7.580	49	141676	52.306	ug/l	88
29) Tetrahydrofuran	7.604	42	577206	241.942	ug/l	87
30) Chloroform	7.739	83	318229	48.853	ug/l	98
31) Cyclohexane	8.022	56	283644	44.422	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	283476	48.833	ug/l	99
36) 1,1-Dichloropropene	8.145	75	234905	49.688	ug/l	97
37) Ethyl Acetate	7.333	43	331143	46.357	ug/l	97
38) Carbon Tetrachloride	8.133	117	240331	49.158	ug/l	99
39) Methylcyclohexane	9.392	83	284430	48.325	ug/l	95
40) Benzene	8.386	78	713854	48.927	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073205.D
 Acq On : 28 Jun 2022 18:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 29 02:02:31 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 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	162736	46.974	ug/l	87
42) 1,2-Dichloroethane	8.457	62	260861	49.323	ug/l	98
43) Isopropyl Acetate	8.492	43	523593	51.002	ug/l #	93
44) Trichloroethene	9.145	130	179083	48.232	ug/l	92
45) 1,2-Dichloropropane	9.422	63	184908	49.723	ug/l	96
46) Dibromomethane	9.510	93	122656	48.577	ug/l	94
47) Bromodichloromethane	9.698	83	250633	51.250	ug/l	97
48) Methyl methacrylate	9.492	41	230741	48.543	ug/l	92
49) 1,4-Dioxane	9.504	88	90744	1005.619	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	1641536	252.143	ug/l	91
52) Toluene	10.439	92	444340	49.280	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	279372	51.893	ug/l	99
54) cis-1,3-Dichloropropene	10.121	75	302731	52.085	ug/l	92
55) 1,1,2-Trichloroethane	10.833	97	181087	48.784	ug/l	98
56) Ethyl methacrylate	10.698	69	313148	52.193	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	314691	49.454	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.974	63	729090	272.474	ug/l	96
59) 2-Hexanone	11.021	43	1252806	252.447	ug/l	89
60) Dibromochloromethane	11.174	129	187275	52.915	ug/l	98
61) 1,2-Dibromoethane	11.280	107	189003	50.976	ug/l	98
64) Tetrachloroethene	10.910	164	159737	46.344	ug/l	95
65) Chlorobenzene	11.704	112	457751	47.950	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	174811	49.784	ug/l	98
67) Ethyl Benzene	11.780	91	854820	49.322	ug/l	100
68) m/p-Xylenes	11.892	106	649924	99.364	ug/l	96
69) o-Xylene	12.215	106	324330	48.572	ug/l	97
70) Styrene	12.233	104	527109	51.130	ug/l	98
71) Bromoform	12.398	173	139424	54.264	ug/l #	97
73) Isopropylbenzene	12.515	105	839699	47.751	ug/l	98
74) N-amyl acetate	12.327	43	428600	48.675	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.768	83	273002	46.784	ug/l	99
76) 1,2,3-Trichloropropane	12.815	75	233303m	43.815	ug/l	
77) Bromobenzene	12.798	156	194043	47.460	ug/l	90
78) n-propylbenzene	12.857	91	977673	50.045	ug/l	97
79) 2-Chlorotoluene	12.945	91	592171	47.894	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	696289	48.578	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.562	75	98148	50.550	ug/l	96
82) 4-Chlorotoluene	13.039	91	576374	48.151	ug/l	97
83) tert-Butylbenzene	13.257	119	617231	48.033	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	700430	48.946	ug/l	97
85) sec-Butylbenzene	13.439	105	861510	49.928	ug/l	98
86) p-Isopropyltoluene	13.551	119	704067	50.511	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	350429	47.776	ug/l	100
88) 1,4-Dichlorobenzene	13.633	146	351736	47.861	ug/l	99
89) n-Butylbenzene	13.880	91	595532	51.272	ug/l	99
90) Hexachloroethane	14.145	117	130479	50.229	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	356546	47.719	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	70097	49.422	ug/l	89
93) 1,2,4-Trichlorobenzene	15.192	180	200940	51.649	ug/l	98
94) Hexachlorobutadiene	15.298	225	81985	47.405	ug/l	98
95) Naphthalene	15.433	128	757067	48.237	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	199342	49.671	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
Data File : VN073205.D
Acq On : 28 Jun 2022 18:12
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

Quant Time: Jun 29 02:02:31 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

