

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066333.D
 Acq On : 25 Mar 2021 16:10
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

SAM
 3/29/2021 5:12:18 PM

Quant Time: Mar 26 05:33:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 05:30:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	470587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	733330	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	665538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	331646	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	315497	37.79	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	75.58%		
35) Dibromofluoromethane	7.507	113	243484	48.73	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.46%		
50) Toluene-d8	10.028	98	928264	47.35	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.70%		
62) 4-Bromofluorobenzene	12.345	95	328531	45.39	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.78%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.816	85	300671	51.11	ug/l	100
3) Chloromethane	2.017	50	314198	31.43	ug/l	100
4) Vinyl Chloride	2.145	62	337430	41.55	ug/l	100
5) Bromomethane	2.505	94	230760	50.59	ug/l	100
6) Chloroethane	2.647	64	209418	46.22	ug/l	100
7) Trichlorofluoromethane	2.961	101	470338	51.87	ug/l	100
8) Diethyl Ether	3.342	74	183839	49.81	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.680	101	263777	59.04	ug/l	100
10) Methyl Iodide	3.867	142	389681	70.47	ug/l	100
11) Tert butyl alcohol	4.707	59	257562	181.42	ug/l	100
12) 1,1-Dichloroethene	3.658	96	267447	54.99	ug/l	100
13) Acrolein	3.529	56	128412	138.02	ug/l	100
14) Allyl chloride	4.227	41	553175	39.44	ug/l	100
15) Acrylonitrile	4.878	53	687399	168.74	ug/l	100
16) Acetone	3.736	43	832227	191.85	ug/l	100
17) Carbon Disulfide	3.964	76	784132	51.89	ug/l	100
18) Methyl Acetate	4.235	43	453567	42.44	ug/l	100
19) Methyl tert-butyl Ether	4.943	73	790230	38.55	ug/l	100
20) Methylene Chloride	4.452	84	308462	47.04	ug/l	100
21) trans-1,2-Dichloroethene	4.929	96	239178	43.68	ug/l	100
22) Diisopropyl ether	5.857	45	827461	30.46	ug/l	100
23) Vinyl Acetate	5.796	43	3641842	156.24	ug/l	100
24) 1,1-Dichloroethane	5.745	63	457022	36.07	ug/l	100
25) 2-Butanone	6.745	43	956753	149.38	ug/l	100
26) 2,2-Dichloropropane	6.724	77	408920	38.66	ug/l	100
27) cis-1,2-Dichloroethene	6.732	96	280871	42.20	ug/l	100
28) Bromochloromethane	7.104	49	230917	31.91	ug/l	100
29) Tetrahydrofuran	7.129	42	634818	143.72	ug/l	100
30) Chloroform	7.284	83	457893	39.71	ug/l	100
31) Cyclohexane	7.568	56	417502	34.75	ug/l	100
32) 1,1,1-Trichloroethane	7.483	97	405672	41.63	ug/l	100
36) 1,1-Dichloropropene	7.711	75	340816	42.21	ug/l	100
37) Ethyl Acetate	6.842	43	391470	32.98	ug/l	100
38) Carbon Tetrachloride	7.692	117	346238	48.26	ug/l	100
39) Methylcyclohexane	9.011	83	422054	48.15	ug/l	100
40) Benzene	7.963	78	1042824	44.09	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066333.D
 Acq On : 25 Mar 2021 16:10
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

SAM
 3/29/2021 5:12:18 PM

Quant Time: Mar 26 05:33:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 05:30:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	178579	31.51	ug/l	100
42) 1,2-Dichloroethane	8.049	62	371586	39.37	ug/l	100
43) Isopropyl Acetate	8.094	43	661245	34.27	ug/l	100
44) Trichloroethene	8.765	130	270729	47.43	ug/l	100
45) 1,2-Dichloropropane	9.049	63	275767	39.29	ug/l	100
46) Dibromomethane	9.140	93	183955	46.88	ug/l	100
47) Bromodichloromethane	9.336	83	377202	43.88	ug/l	100
48) Methyl methacrylate	9.135	41	314787	33.35	ug/l	100
49) 1,4-Dioxane	9.137	88	79548	878.05	ug/l	100
51) 4-Methyl-2-Pentanone	9.923	43	1990061	170.14	ug/l	100
52) Toluene	10.092	92	646733	45.86	ug/l	100
53) t-1,3-Dichloropropene	10.323	75	413317	41.19	ug/l	100
54) cis-1,3-Dichloropropene	9.776	75	446140	41.35	ug/l	100
55) 1,1,2-Trichloroethane	10.503	97	260560	47.18	ug/l	100
56) Ethyl methacrylate	10.371	69	408920	43.25	ug/l	100
57) 1,3-Dichloropropane	10.647	76	432048	41.51	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	186443	63.54	ug/l	100
59) 2-Hexanone	10.693	43	1448786	173.28	ug/l	100
60) Dibromochloromethane	10.843	129	296590	50.51	ug/l	100
61) 1,2-Dibromoethane	10.948	107	273622	48.29	ug/l	100
64) Tetrachloroethene	10.572	164	280886	51.16	ug/l	100
65) Chlorobenzene	11.374	112	674615	48.62	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.452	131	262457	50.80	ug/l	100
67) Ethyl Benzene	11.455	91	1235629	47.74	ug/l	100
68) m/p-Xylenes	11.565	106	938614	99.75	ug/l	100
69) o-Xylene	11.892	106	451790	49.98	ug/l	100
70) Styrene	11.908	104	761611	51.37	ug/l	100
71) Bromoform	12.069	173	226402	56.83	ug/l #	100
73) Isopropylbenzene	12.192	105	1208823	47.12	ug/l	100
74) N-amyl acetate	12.015	43	482446	38.96	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.447	83	377248	41.75	ug/l	100
76) 1,2,3-Trichloropropane	12.498	75	354526m	37.17	ug/l	
77) Bromobenzene	12.468	156	302041	50.34	ug/l	100
78) n-propylbenzene	12.535	91	1360561	45.04	ug/l	100
79) 2-Chlorotoluene	12.619	91	800291	43.89	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	1005397	46.58	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	128136	42.18	ug/l	100
82) 4-Chlorotoluene	12.715	91	831642	44.72	ug/l	100
83) tert-Butylbenzene	12.938	119	847721	46.21	ug/l	100
84) 1,2,4-Trimethylbenzene	12.983	105	981863	46.39	ug/l	100
85) sec-Butylbenzene	13.115	105	1146957	47.45	ug/l	100
86) p-Isopropyltoluene	13.233	119	1035800	48.20	ug/l	100
87) 1,3-Dichlorobenzene	13.227	146	526079	48.41	ug/l	100
88) 1,4-Dichlorobenzene	13.308	146	540155	48.97	ug/l	100
89) n-Butylbenzene	13.560	91	867761	44.71	ug/l	100
90) Hexachloroethane	13.815	117	180093	52.95	ug/l	100
91) 1,2-Dichlorobenzene	13.595	146	518387	48.21	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.214	75	78162	34.74	ug/l	100
93) 1,2,4-Trichlorobenzene	14.850	180	322138	52.85	ug/l	100
94) Hexachlorobutadiene	14.949	225	171500	54.32	ug/l	100
95) Naphthalene	15.070	128	915915	46.26	ug/l	100
96) 1,2,3-Trichlorobenzene	15.247	180	308946	47.70	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
Data File : VN066333.D
Acq On : 25 Mar 2021 16:10
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

SAM
3/29/2021 5:12:18 PM

Quant Time: Mar 26 05:33:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 26 05:30:52 2021
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\VN032521\
Data File : VN066333.D
Acq On : 25 Mar 2021 16:10
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

SAM
3/29/2021 5:12:18 PM

Quant Time: Mar 26 05:33:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 26 05:30:52 2021
Response via : Initial Calibration

