

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067321.D
 Acq On : 14 Jun 2021 11:51
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 6/15/2021 5:15:59 PM

Quant Time: Jun 15 04:11:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 04:08:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	363884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	690167	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	631615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	268436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	347269	49.262	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.520%		
35) Dibromofluoromethane	8.024	113	222085	49.485	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.980%		
50) Toluene-d8	10.443	98	858860	49.409	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.820%		
62) 4-Bromofluorobenzene	12.733	95	352170	48.782	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	291819	62.128	ug/l	100
3) Chloromethane	2.301	50	269887	56.270	ug/l	100
4) Vinyl Chloride	2.443	62	286297	61.028	ug/l	100
5) Bromomethane	2.842	94	119495	51.378	ug/l	100
6) Chloroethane	3.011	64	166986	58.577	ug/l	100
7) Trichlorofluoromethane	3.368	101	383823	58.595	ug/l	100
8) Diethyl Ether	3.821	74	159716	61.474	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.205	101	232890	59.635	ug/l	100
10) Methyl Iodide	4.414	142	208944	47.822	ug/l	100
11) Tert butyl alcohol	5.390	59	285555	242.228	ug/l	100
12) 1,1-Dichloroethene	4.173	96	223365	58.833	ug/l	100
13) Acrolein	4.038	56	177783	243.050	ug/l	100
14) Allyl chloride	4.835	41	485101	58.885	ug/l	100
15) Acrylonitrile	5.559	53	691343	306.628	ug/l	100
16) Acetone	4.291	43	641575	276.539	ug/l	100
17) Carbon Disulfide	4.521	76	692912	55.859	ug/l	100
18) Methyl Acetate	4.856	43	325140	56.084	ug/l	100
19) Methyl tert-butyl Ether	5.621	73	939604	61.748	ug/l	100
20) Methylene Chloride	5.095	84	265657	54.004	ug/l	100
21) trans-1,2-Dichloroethene	5.594	96	244979	58.724	ug/l	100
22) Diisopropyl ether	6.500	45	933368	59.873	ug/l	100
23) Vinyl Acetate	6.436	43	4243368	301.749	ug/l	100
24) 1,1-Dichloroethane	6.385	63	513897	59.533	ug/l	100
25) 2-Butanone	7.343	43	1003917	298.557	ug/l	100
26) 2,2-Dichloropropane	7.327	77	507848	59.032	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	285284	58.215	ug/l	100
28) Bromochloromethane	7.656	49	226094	56.697	ug/l	100
29) Tetrahydrofuran	7.689	42	651127	303.929	ug/l	100
30) Chloroform	7.820	83	529976	58.191	ug/l	100
31) Cyclohexane	8.094	56	473305	49.421	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	500304	60.013	ug/l	100
36) 1,1-Dichloropropene	8.222	75	391902	59.081	ug/l	100
37) Ethyl Acetate	7.418	43	416561	61.812	ug/l	100
38) Carbon Tetrachloride	8.209	117	424015	59.530	ug/l	100
39) Methylcyclohexane	9.461	83	436202	60.863	ug/l	100
40) Benzene	8.461	78	1110203	59.847	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
 Data File : VN067321.D
 Acq On : 14 Jun 2021 11:51
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 6/15/2021 5:15:59 PM

Quant Time: Jun 15 04:11:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 04:08:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	214635	58.266	ug/l	100
42) 1,2-Dichloroethane	8.531	62	469499	60.122	ug/l	100
43) Isopropyl Acetate	8.566	43	747901	59.052	ug/l	100
44) Trichloroethene	9.217	130	260421	60.057	ug/l	100
45) 1,2-Dichloropropane	9.494	63	295958	59.699	ug/l	100
46) Dibromomethane	9.579	93	201093	59.664	ug/l	100
47) Bromodichloromethane	9.764	83	443140	58.373	ug/l	100
48) Methyl methacrylate	9.561	41	333396	57.880	ug/l	100
49) 1,4-Dioxane	9.574	88	95235	1209.634	ug/l	100
51) 4-Methyl-2-Pentanone	10.333	43	2176394	300.059	ug/l	100
52) Toluene	10.507	92	695169	59.814	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	501499	60.082	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	504417	60.016	ug/l	100
55) 1,1,2-Trichloroethane	10.902	97	264036	58.192	ug/l	100
56) Ethyl methacrylate	10.765	69	482543	59.563	ug/l	100
57) 1,3-Dichloropropane	11.046	76	484701	58.755	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	673864	279.145	ug/l	100
59) 2-Hexanone	11.089	43	1587973	298.437	ug/l	100
60) Dibromochloromethane	11.240	129	296420	60.350	ug/l	100
61) 1,2-Dibromoethane	11.347	107	276513	58.606	ug/l	100
64) Tetrachloroethene	10.982	164	231217	60.486	ug/l	100
65) Chlorobenzene	11.773	112	707912	59.770	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	265624	60.277	ug/l	100
67) Ethyl Benzene	11.848	91	1402908	59.776	ug/l	100
68) m/p-Xylenes	11.956	106	988964	118.052	ug/l	100
69) o-Xylene	12.283	106	486978	59.685	ug/l	100
70) Styrene	12.296	104	830295	60.867	ug/l	100
71) Bromoform	12.460	173	202655	59.550	ug/l #	100
73) Isopropylbenzene	12.581	105	1291466	58.765	ug/l	100
74) N-amyl acetate	12.390	43	640734	59.557	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.830	83	385001	58.784	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	357681m	55.404	ug/l	
77) Bromobenzene	12.862	156	261580	58.535	ug/l	100
78) n-propylbenzene	12.924	91	1547165	58.976	ug/l	100
79) 2-Chlorotoluene	13.010	91	953051	58.730	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	1101824	59.524	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	138045	49.259	ug/l	100
82) 4-Chlorotoluene	13.106	91	960233	58.582	ug/l	99
83) tert-Butylbenzene	13.326	119	878879	59.250	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	1079476	58.977	ug/l	100
85) sec-Butylbenzene	13.503	105	1246520	59.477	ug/l	100
86) p-Isopropyltoluene	13.618	119	993912	58.975	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	484251	59.443	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	483638	58.975	ug/l	100
89) n-Butylbenzene	13.943	91	941682	59.506	ug/l	100
90) Hexachloroethane	14.211	117	202354	60.155	ug/l	100
91) 1,2-Dichlorobenzene	13.989	146	467986	60.738	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	95194	57.512	ug/l	100
93) 1,2,4-Trichlorobenzene	15.265	180	245935	60.941	ug/l	100
94) Hexachlorobutadiene	15.372	225	134356	57.684	ug/l	100
95) Naphthalene	15.507	128	769927	61.332	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	232831	59.794	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
Data File : VN067321.D
Acq On : 14 Jun 2021 11:51
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/15/2021 5:15:59 PM

Quant Time: Jun 15 04:11:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 04:08:10 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\VN061421\
Data File : VN067321.D
Acq On : 14 Jun 2021 11:51
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/15/2021 5:15:59 PM

Quant Time: Jun 15 04:11:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 04:08:10 2021
Response via : Initial Calibration

