

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067361.D
 Acq On : 15 Jun 2021 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/16/2021 5:03:32 PM

Quant Time: Jun 16 02:41:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	312766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	635036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	584903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	250399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	319310	51.752	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.500%			
35) Dibromofluoromethane	8.024	113	203391	48.157	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.320%			
50) Toluene-d8	10.443	98	789687	48.783	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.560%			
62) 4-Bromofluorobenzene	12.736	95	324393	48.558	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	265555	51.868	ug/l	99
3) Chloromethane	2.298	50	276116	58.152	ug/l	100
4) Vinyl Chloride	2.440	62	271745	58.377	ug/l	100
5) Bromomethane	2.829	94	119913	60.718	ug/l	99
6) Chloroethane	3.001	64	158848	55.549	ug/l	96
7) Trichlorofluoromethane	3.365	101	362041	56.033	ug/l	100
8) Diethyl Ether	3.819	74	144065	54.814	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.199	101	218141	56.131	ug/l #	83
10) Methyl Iodide	4.411	142	225018	55.548	ug/l	100
11) Tert butyl alcohol	5.390	59	283194	278.813	ug/l	99
12) 1,1-Dichloroethene	4.173	96	212778	56.724	ug/l	98
13) Acrolein	4.038	56	164052	258.753	ug/l	100
14) Allyl chloride	4.835	41	448608	53.901	ug/l	100
15) Acrylonitrile	5.556	53	672566	301.685	ug/l	100
16) Acetone	4.288	43	599889	253.359	ug/l	99
17) Carbon Disulfide	4.521	76	682554	56.337	ug/l	99
18) Methyl Acetate	4.856	43	315454	54.945	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	887522	58.943	ug/l	99
20) Methylene Chloride	5.092	84	258014	52.372	ug/l	96
21) trans-1,2-Dichloroethene	5.589	96	235262	56.595	ug/l	98
22) Diisopropyl ether	6.501	45	903483	58.808	ug/l	97
23) Vinyl Acetate	6.433	43	3951779	280.718	ug/l	100
24) 1,1-Dichloroethane	6.388	63	495003	57.436	ug/l	99
25) 2-Butanone	7.340	43	959247	283.518	ug/l	98
26) 2,2-Dichloropropane	7.324	77	397100	45.459	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	272122	55.633	ug/l	97
28) Bromochloromethane	7.659	49	212560	52.996	ug/l	99
29) Tetrahydrofuran	7.691	42	623203	292.152	ug/l	100
30) Chloroform	7.820	83	500563	55.321	ug/l	100
31) Cyclohexane	8.094	56	450358	53.693	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	461311	55.505	ug/l	99
36) 1,1-Dichloropropene	8.222	75	379227	53.268	ug/l	99
37) Ethyl Acetate	7.418	43	393476	52.167	ug/l #	94
38) Carbon Tetrachloride	8.204	117	377608	49.346	ug/l	98
39) Methylcyclohexane	9.461	83	414868	55.060	ug/l	98
40) Benzene	8.461	78	1065390	53.616	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067361.D
 Acq On : 15 Jun 2021 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/16/2021 5:03:32 PM

Quant Time: Jun 16 02:41:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	205345	52.371	ug/l	98
42) 1,2-Dichloroethane	8.531	62	438276	52.198	ug/l	99
43) Isopropyl Acetate	8.566	43	705497	52.112	ug/l	100
44) Trichloroethene	9.217	130	241099	51.886	ug/l	100
45) 1,2-Dichloropropane	9.491	63	285776	53.923	ug/l	99
46) Dibromomethane	9.579	93	190455	52.821	ug/l	99
47) Bromodichloromethane	9.764	83	414603	51.262	ug/l	99
48) Methyl methacrylate	9.563	41	315563	51.120	ug/l	97
49) 1,4-Dioxane	9.574	88	98231	1162.686	ug/l	98
51) 4-Methyl-2-Pentanone	10.336	43	2064689	264.894	ug/l	100
52) Toluene	10.507	92	654959	52.417	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	457234	51.051	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	468217	51.726	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	250211	51.792	ug/l	98
56) Ethyl methacrylate	10.765	69	449403	51.742	ug/l	99
57) 1,3-Dichloropropane	11.046	76	457362	51.828	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	645889	255.532	ug/l	99
59) 2-Hexanone	11.089	43	1485013	260.054	ug/l	99
60) Dibromochloromethane	11.242	129	266537	50.459	ug/l	100
61) 1,2-Dibromoethane	11.350	107	255904	50.596	ug/l	100
64) Tetrachloroethene	10.979	164	219806	52.927	ug/l	96
65) Chlorobenzene	11.773	112	657408	51.652	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	243377	51.349	ug/l	98
67) Ethyl Benzene	11.848	91	1315014	52.246	ug/l	99
68) m/p-Xylenes	11.956	106	921209	102.960	ug/l	99
69) o-Xylene	12.283	106	451729	51.617	ug/l	98
70) Styrene	12.296	104	774348	53.232	ug/l	100
71) Bromoform	12.463	173	179205	49.482	ug/l #	99
73) Isopropylbenzene	12.583	105	1218182	50.701	ug/l	99
74) N-amyl acetate	12.390	43	594113	50.648	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	361119	50.414	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	347621m	53.460	ug/l	
77) Bromobenzene	12.865	156	240275	49.106	ug/l	96
78) n-propylbenzene	12.924	91	1483970	51.928	ug/l	99
79) 2-Chlorotoluene	13.010	91	905828	50.905	ug/l	100
80) 1,3,5-Trimethylbenzene	13.063	105	1032997	51.037	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	123298	46.993	ug/l	99
82) 4-Chlorotoluene	13.109	91	908181	51.259	ug/l	99
83) tert-Butylbenzene	13.326	119	831241	51.577	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	1022063	51.112	ug/l	99
85) sec-Butylbenzene	13.506	105	1221092	53.514	ug/l	100
86) p-Isopropyltoluene	13.618	119	940960	51.095	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	451752	51.184	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	454291	51.172	ug/l	99
89) n-Butylbenzene	13.946	91	937435	54.175	ug/l	99
90) Hexachloroethane	14.214	117	189947	52.743	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	433637	51.781	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.608	75	87070	48.623	ug/l	97
93) 1,2,4-Trichlorobenzene	15.268	180	231317	52.905	ug/l	99
94) Hexachlorobutadiene	15.372	225	123053	49.008	ug/l	97
95) Naphthalene	15.509	128	686036	45.362	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	216249	51.518	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
Data File : VN067361.D
Acq On : 15 Jun 2021 21:16
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/16/2021 5:03:32 PM

Quant Time: Jun 16 02:41:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 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\VN061521\
 Data File : VN067361.D
 Acq On : 15 Jun 2021 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 Client Sample Id :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/16/2021 5:03:32 PM

Quant Time: Jun 16 02:41:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

