

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042221\
 Data File : VN066727.D
 Acq On : 22 Apr 2021 20:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/23/2021 1:15:58 PM

Quant Time: Apr 23 06:38:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	280859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	444293	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	412919	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	197471	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	169043	49.27	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.54%			
35) Dibromofluoromethane	7.513	113	140613	50.54	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.08%			
50) Toluene-d8	10.029	98	556011	51.24	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.48%			
62) 4-Bromofluorobenzene	12.343	95	191613	51.57	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.14%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.835	85	153265	48.39	ug/l	98
3) Chloromethane	2.034	50	212045	46.89	ug/l	99
4) Vinyl Chloride	2.163	62	203547	50.61	ug/l	99
5) Bromomethane	2.511	94	111972	49.26	ug/l	98
6) Chloroethane	2.656	64	120003	50.82	ug/l	99
7) Trichlorofluoromethane	2.973	101	222090	51.38	ug/l	98
8) Diethyl Ether	3.356	74	96007	52.21	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.697	101	134810	49.69	ug/l	99
10) Methyl Iodide	3.887	142	184888	43.37	ug/l	98
11) Tert butyl alcohol	4.702	59	136088	313.02	ug/l	100
12) 1,1-Dichloroethene	3.673	96	140664	51.37	ug/l	99
13) Acrolein	3.547	56	107940	224.68	ug/l	97
14) Allyl chloride	4.247	41	269375	51.35	ug/l	92
15) Acrylonitrile	4.896	53	420039	283.43	ug/l	98
16) Acetone	3.753	43	321539	250.35	ug/l	100
17) Carbon Disulfide	3.984	76	428514	48.74	ug/l	98
18) Methyl Acetate	4.252	43	191824	53.85	ug/l	96
19) Methyl tert-butyl Ether	4.955	73	484797	54.22	ug/l	96
20) Methylene Chloride	4.472	84	172706	45.22	ug/l	95
21) trans-1,2-Dichloroethene	4.952	96	155508	51.72	ug/l	93
22) Diisopropyl ether	5.864	45	557032	52.37	ug/l	96
23) Vinyl Acetate	5.805	43	2338985	272.69	ug/l	97
24) 1,1-Dichloroethane	5.759	63	299304	50.67	ug/l	98
25) 2-Butanone	6.746	43	525869	285.42	ug/l	96
26) 2,2-Dichloropropane	6.735	77	230501	47.51	ug/l	100
27) cis-1,2-Dichloroethene	6.738	96	180582	51.79	ug/l	96
28) Bromochloromethane	7.111	49	140368	50.51	ug/l	88
29) Tetrahydrofuran	7.127	42	364989	287.51	ug/l	94
30) Chloroform	7.291	83	285414	51.55	ug/l	99
31) Cyclohexane	7.577	56	272525	48.74	ug/l	93
32) 1,1,1-Trichloroethane	7.492	97	240003	51.88	ug/l	99
36) 1,1-Dichloropropene	7.717	75	213205	51.61	ug/l	99
37) Ethyl Acetate	6.843	43	232144	53.49	ug/l	99
38) Carbon Tetrachloride	7.698	117	203382	51.73	ug/l	97
39) Methylcyclohexane	9.015	83	256964	52.47	ug/l	94
40) Benzene	7.969	78	694625	52.24	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042221\
 Data File : VN066727.D
 Acq On : 22 Apr 2021 20:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/23/2021 1:15:58 PM

Quant Time: Apr 23 06:38:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.087	41	105888	54.90	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	219149	51.63	ug/l	99
43) Isopropyl Acetate	8.092	43	375451	54.20	ug/l #	90
44) Trichloroethene	8.768	130	166776	52.73	ug/l	99
45) 1,2-Dichloropropane	9.050	63	185801	51.41	ug/l	99
46) Dibromomethane	9.144	93	111229	52.71	ug/l	99
47) Bromodichloromethane	9.337	83	231409	52.18	ug/l	99
48) Methyl methacrylate	9.136	41	171659	56.48	ug/l	93
49) 1,4-Dioxane	9.136	88	53902	1467.47	ug/l	94
51) 4-Methyl-2-Pentanone	9.922	43	1122519	289.60	ug/l	98
52) Toluene	10.093	92	419497	53.73	ug/l	99
53) t-1,3-Dichloropropene	10.321	75	252993	54.04	ug/l	98
54) cis-1,3-Dichloropropene	9.777	75	284507	53.33	ug/l	98
55) 1,1,2-Trichloroethane	10.501	97	165483	53.53	ug/l	98
56) Ethyl methacrylate	10.369	69	242682	49.53	ug/l	95
57) 1,3-Dichloropropane	10.646	76	279773	53.79	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	325523	380.05	ug/l	95
59) 2-Hexanone	10.691	43	741556	254.59	ug/l	99
60) Dibromochloromethane	10.841	129	180442	54.91	ug/l	100
61) 1,2-Dibromoethane	10.946	107	168349	55.42	ug/l	99
64) Tetrachloroethene	10.571	164	143528	49.24	ug/l	97
65) Chlorobenzene	11.372	112	439174	52.30	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	164820	54.07	ug/l	99
67) Ethyl Benzene	11.453	91	787917	54.59	ug/l	99
68) m/p-Xylenes	11.563	106	597258	111.02	ug/l	100
69) o-Xylene	11.890	106	290203	54.77	ug/l	99
70) Styrene	11.909	104	468410	47.17	ug/l	99
71) Bromoform	12.072	173	130514	56.47	ug/l #	99
73) Isopropylbenzene	12.193	105	758809	54.07	ug/l	100
74) N-amyl acetate	12.022	43	193091	57.84	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.448	83	252579	53.33	ug/l	100
76) 1,2,3-Trichloropropane	12.496	75	225140m	53.28	ug/l	
77) Bromobenzene	12.469	156	190360	52.42	ug/l	96
78) n-propylbenzene	12.534	91	862288	55.12	ug/l	100
79) 2-Chlorotoluene	12.617	91	516959	49.33	ug/l	100
80) 1,3,5-Trimethylbenzene	12.676	105	637769	53.47	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.244	75	65297	47.61	ug/l	99
82) 4-Chlorotoluene	12.716	91	522077	54.26	ug/l	99
83) tert-Butylbenzene	12.936	119	539514	50.77	ug/l	99
84) 1,2,4-Trimethylbenzene	12.982	105	621858	54.51	ug/l	98
85) sec-Butylbenzene	13.113	105	725007	54.30	ug/l	100
86) p-Isopropyltoluene	13.231	119	631355	56.83	ug/l	99
87) 1,3-Dichlorobenzene	13.226	146	322870	52.82	ug/l	100
88) 1,4-Dichlorobenzene	13.306	146	337132	51.32	ug/l	98
89) n-Butylbenzene	13.558	91	511581	51.70	ug/l	99
90) Hexachloroethane	13.813	117	125275	50.42	ug/l	92
91) 1,2-Dichlorobenzene	13.596	146	321066	51.44	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.215	75	41481	49.11	ug/l	98
93) 1,2,4-Trichlorobenzene	14.851	180	191479	51.25	ug/l	98
94) Hexachlorobutadiene	14.948	225	97347	50.51	ug/l	99
95) Naphthalene	15.071	128	480097	52.67	ug/l	100
96) 1,2,3-Trichlorobenzene	15.248	180	182139	51.98	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042221\
Data File : VN066727.D
Acq On : 22 Apr 2021 20:09
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/23/2021 1:15:58 PM

Quant Time: Apr 23 06:38:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 22 08:25:55 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\VN042221\
Data File : VN066727.D
Acq On : 22 Apr 2021 20:09
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/23/2021 1:15:58 PM

Quant Time: Apr 23 06:38:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 22 08:25:55 2021
Response via : Initial Calibration

