

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
 Data File : VN067811.D
 Acq On : 20 Jul 2021 12:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/21/2021 5:52:54 PM

Quant Time: Jul 20 12:29:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	384668	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	673276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	660572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	335813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	288573	49.638	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.280%		
35) Dibromofluoromethane	8.021	113	215891	53.074	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	106.140%		
50) Toluene-d8	10.443	98	898881	52.793	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.580%		
62) 4-Bromofluorobenzene	12.733	95	332466	55.275	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	110.540%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	179679	54.955	ug/l	98
3) Chloromethane	2.298	50	224010	43.257	ug/l	97
4) Vinyl Chloride	2.440	62	359232	45.964	ug/l	96
5) Bromomethane	2.824	94	297873	56.715	ug/l	99
6) Chloroethane	3.001	64	276690	52.979	ug/l	97
7) Trichlorofluoromethane	3.363	101	656370	55.608	ug/l	98
8) Diethyl Ether	3.819	74	140897	45.287	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.197	101	201213	56.441	ug/l	95
10) Methyl Iodide	4.409	142	239605	56.420	ug/l	92
11) Tert butyl alcohol	5.390	59	214043	256.216	ug/l	99
12) 1,1-Dichloroethene	4.170	96	183565	53.668	ug/l	82
13) Acrolein	4.036	56	152530	376.637	ug/l	100
14) Allyl chloride	4.832	41	317109	50.436	ug/l	95
15) Acrylonitrile	5.554	53	576023	277.997	ug/l	100
16) Acetone	4.288	43	532944	291.342	ug/l	92
17) Carbon Disulfide	4.519	76	469216	49.524	ug/l	99
18) Methyl Acetate	4.854	43	272807	53.096	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	762688	53.810	ug/l	99
20) Methylene Chloride	5.087	84	238098	55.837	ug/l	87
21) trans-1,2-Dichloroethene	5.586	96	212465	52.539	ug/l	89
22) Diisopropyl ether	6.498	45	756642	53.033	ug/l	97
23) Vinyl Acetate	6.433	43	3242208	265.803	ug/l #	95
24) 1,1-Dichloroethane	6.382	63	415981	52.300	ug/l	99
25) 2-Butanone	7.337	43	834583	274.753	ug/l	94
26) 2,2-Dichloropropane	7.327	77	373421	53.723	ug/l	95
27) cis-1,2-Dichloroethene	7.324	96	265831	52.529	ug/l	87
28) Bromochloromethane	7.656	49	188710	48.622	ug/l #	79
29) Tetrahydrofuran	7.686	42	532780	266.715	ug/l	92
30) Chloroform	7.817	83	471704	52.798	ug/l	98
31) Cyclohexane	8.094	56	368432	45.198	ug/l	94
32) 1,1,1-Trichloroethane	8.013	97	405809	52.384	ug/l	98
36) 1,1-Dichloropropene	8.220	75	333979	53.402	ug/l	96
37) Ethyl Acetate	7.415	43	334169	55.146	ug/l	99
38) Carbon Tetrachloride	8.206	117	345172	55.953	ug/l	97
39) Methylcyclohexane	9.459	83	371719	54.293	ug/l	93
40) Benzene	8.458	78	1011005	54.005	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
 Data File : VN067811.D
 Acq On : 20 Jul 2021 12:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/21/2021 5:52:54 PM

Quant Time: Jul 20 12:29:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	166428	53.438	ug/l	92
42) 1,2-Dichloroethane	8.531	62	377865	54.353	ug/l	97
43) Isopropyl Acetate	8.563	43	580889	54.496	ug/l	97
44) Trichloroethene	9.215	130	258202	54.347	ug/l	86
45) 1,2-Dichloropropane	9.491	63	256987	54.220	ug/l	99
46) Dibromomethane	9.579	93	188427	56.028	ug/l	95
47) Bromodichloromethane	9.764	83	366532	55.748	ug/l	98
48) Methyl methacrylate	9.563	41	272288	57.755	ug/l	95
49) 1,4-Dioxane	9.571	88	95458	1017.141	ug/l	87
51) 4-Methyl-2-Pentanone	10.333	43	1885344	287.904	ug/l	95
52) Toluene	10.507	92	689830	56.253	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	408907	52.115	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	422428	57.774	ug/l	92
55) 1,1,2-Trichloroethane	10.899	97	272919	58.074	ug/l	96
56) Ethyl methacrylate	10.762	69	430998	59.529	ug/l	91
57) 1,3-Dichloropropane	11.046	76	449390	55.766	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	485117	251.175	ug/l	93
59) 2-Hexanone	11.089	43	1375672	300.959	ug/l	93
60) Dibromochloromethane	11.240	129	290545	50.356	ug/l	100
61) 1,2-Dibromoethane	11.349	107	283630	59.115	ug/l	99
64) Tetrachloroethene	10.979	164	251354	53.905	ug/l	96
65) Chlorobenzene	11.773	112	747529	55.099	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	284364	59.587	ug/l	99
67) Ethyl Benzene	11.848	91	1399625	56.669	ug/l	97
68) m/p-Xylenes	11.956	106	1080051	115.619	ug/l	87
69) o-Xylene	12.283	106	532729	58.004	ug/l	85
70) Styrene	12.296	104	901819	61.383	ug/l	93
71) Bromoform	12.460	173	205238	48.580	ug/l #	99
73) Isopropylbenzene	12.581	105	1389819	51.295	ug/l	97
74) N-amyl acetate	12.390	43	519765	52.877	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	412045	52.399	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	354032m	51.624	ug/l	
77) Bromobenzene	12.862	156	318842	53.168	ug/l	75
78) n-propylbenzene	12.924	91	1611464	52.585	ug/l	96
79) 2-Chlorotoluene	13.010	91	945826	51.086	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1165495	53.088	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	121465	57.104	ug/l	95
82) 4-Chlorotoluene	13.106	91	975123	53.226	ug/l	91
83) tert-Butylbenzene	13.326	119	987295	52.732	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	1158820	53.869	ug/l	94
85) sec-Butylbenzene	13.503	105	1381120	53.301	ug/l	96
86) p-Isopropyltoluene	13.618	119	1164246	55.679	ug/l	93
87) 1,3-Dichlorobenzene	13.618	146	619783	55.711	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	606642	53.260	ug/l	96
89) n-Butylbenzene	13.946	91	971248	54.153	ug/l	98
90) Hexachloroethane	14.214	117	191339	55.096	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	584772	54.454	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	72455	53.051	ug/l	71
93) 1,2,4-Trichlorobenzene	15.265	180	264284	47.391	ug/l	98
94) Hexachlorobutadiene	15.372	225	123050	54.531	ug/l	98
95) Naphthalene	15.509	128	777498	47.451	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	249969	46.795	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072021\
Data File : VN067811.D
Acq On : 20 Jul 2021 12:12
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:54 PM

Quant Time: Jul 20 12:29:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 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\VN072021\
Data File : VN067811.D
Acq On : 20 Jul 2021 12:12
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:52:54 PM

Quant Time: Jul 20 12:29:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

