

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066899.D
 Acq On : 30 Apr 2021 6:53
 Operator : JC/MD
 Sample : M2137-18MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-1S(OFFSITE)MS

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 11:21:33 AM

Quant Time: Apr 30 08:57:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	273401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	423491	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	405642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	199489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	149040	42.43	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.86%		
35) Dibromofluoromethane	7.513	113	136835	52.34	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.68%		
50) Toluene-d8	10.029	98	520600	50.74	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.48%		
62) 4-Bromofluorobenzene	12.346	95	182209	52.48	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.96%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.838	85	130040	43.91	ug/l	98
3) Chloromethane	2.037	50	187104	48.11	ug/l	100
4) Vinyl Chloride	2.163	62	189522	49.90	ug/l	100
5) Bromomethane	2.517	94	121480	49.01	ug/l	98
6) Chloroethane	2.659	64	117796	49.82	ug/l	99
7) Trichlorofluoromethane	2.973	101	223722	48.98	ug/l	98
8) Diethyl Ether	3.359	74	89508	48.29	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.697	101	125232	46.34	ug/l	97
10) Methyl Iodide	3.887	142	215140	52.14	ug/l	96
11) Tert butyl alcohol	4.708	59	115717	213.63	ug/l #	85
12) 1,1-Dichloroethene	3.675	96	132664	48.48	ug/l	97
13) Acrolein	3.547	56	101986	225.41	ug/l	99
14) Allyl chloride	4.249	41	205991	40.08	ug/l	93
15) Acrylonitrile	4.896	53	359975	250.62	ug/l	98
16) Acetone	3.753	43	266338	200.97	ug/l	96
17) Carbon Disulfide	3.987	76	381762	45.47	ug/l	97
18) Methyl Acetate	4.252	43	129529	36.54	ug/l	98
19) Methyl tert-butyl Ether	4.957	73	443350	47.32	ug/l	99
20) Methylene Chloride	4.472	84	165413	49.25	ug/l	96
21) trans-1,2-Dichloroethene	4.952	96	146940	49.92	ug/l	99
22) Diisopropyl ether	5.867	45	447981	43.69	ug/l	98
23) Vinyl Acetate	5.808	43	1432763	167.92	ug/l	98
24) 1,1-Dichloroethane	5.759	63	270987	47.71	ug/l	99
25) 2-Butanone	6.749	43	413140	221.74	ug/l	99
26) 2,2-Dichloropropane	6.736	77	131003	27.17	ug/l	95
27) cis-1,2-Dichloroethene	6.741	96	170211	49.99	ug/l	94
28) Bromochloromethane	7.114	49	117240	44.99	ug/l	96
29) Tetrahydrofuran	7.130	42	282424	221.85	ug/l	97
30) Chloroform	7.293	83	270135	48.99	ug/l	100
31) Cyclohexane	7.580	56	220736	40.64	ug/l	99
32) 1,1,1-Trichloroethane	7.495	97	225964	47.95	ug/l	98
36) 1,1-Dichloropropene	7.717	75	188938	48.02	ug/l	98
37) Ethyl Acetate	6.843	43	147410	35.27	ug/l	96
38) Carbon Tetrachloride	7.698	117	197189	52.26	ug/l	99
39) Methylcyclohexane	9.018	83	212927	45.73	ug/l	99
40) Benzene	7.969	78	641400	52.51	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066899.D
 Acq On : 30 Apr 2021 6:53
 Operator : JC/MD
 Sample : M2137-18MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-1S(OFFSITE)MS

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 11:21:33 AM

Quant Time: Apr 30 08:57:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.087	41	80362	42.28	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	192963	46.76	ug/l	97
43) Isopropyl Acetate	8.093	43	256931	38.69	ug/l	92
44) Trichloroethene	8.771	130	160452	54.00	ug/l	95
45) 1,2-Dichloropropane	9.053	63	169186	51.89	ug/l	99
46) Dibromomethane	9.144	93	106901	53.67	ug/l	95
47) Bromodichloromethane	9.340	83	215720	51.69	ug/l	99
48) Methyl methacrylate	9.136	41	132959	45.91	ug/l	92
49) 1,4-Dioxane	9.136	88	48853	1127.15	ug/l	97
51) 4-Methyl-2-Pentanone	9.922	43	873747	242.09	ug/l	97
52) Toluene	10.093	92	392524	53.42	ug/l	98
53) t-1,3-Dichloropropene	10.324	75	211763	47.42	ug/l	98
54) cis-1,3-Dichloropropene	9.777	75	232555	46.48	ug/l	95
55) 1,1,2-Trichloroethane	10.501	97	159875	56.65	ug/l	98
56) Ethyl methacrylate	10.370	69	212500	45.81	ug/l #	91
57) 1,3-Dichloropropane	10.646	76	258983	53.63	ug/l	100
59) 2-Hexanone	10.694	43	572954	205.50	ug/l	95
60) Dibromochloromethane	10.842	129	180872	58.84	ug/l	99
61) 1,2-Dibromoethane	10.946	107	162143	57.27	ug/l	99
64) Tetrachloroethene	10.573	164	139052	51.84	ug/l	97
65) Chlorobenzene	11.375	112	427567	52.41	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.450	131	164031	53.90	ug/l	99
67) Ethyl Benzene	11.453	91	721130	50.40	ug/l	100
68) m/p-Xylenes	11.566	106	561040	106.88	ug/l	97
69) o-Xylene	11.890	106	274839	52.43	ug/l	98
70) Styrene	11.909	104	442132	46.76	ug/l	99
71) Bromoform	12.073	173	132580	60.17	ug/l #	98
73) Isopropylbenzene	12.193	105	709012	48.48	ug/l	99
74) N-amyl acetate	12.024	43	87395	25.31	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.448	83	237000	49.26	ug/l	100
76) 1,2,3-Trichloropropane	12.496	75	174258m	41.44	ug/l	
77) Bromobenzene	12.470	156	189213	52.45	ug/l	97
78) n-propylbenzene	12.534	91	775018	48.06	ug/l	99
79) 2-Chlorotoluene	12.617	91	481939	46.98	ug/l	98
80) 1,3,5-Trimethylbenzene	12.679	105	593705	48.09	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.247	75	54627	38.27	ug/l	88
82) 4-Chlorotoluene	12.716	91	476384	48.12	ug/l	99
83) tert-Butylbenzene	12.936	119	510923	48.31	ug/l	96
84) 1,2,4-Trimethylbenzene	12.985	105	575602	49.51	ug/l	95
85) sec-Butylbenzene	13.116	105	650765	47.44	ug/l	98
86) p-Isopropyltoluene	13.234	119	571455	48.54	ug/l	98
87) 1,3-Dichlorobenzene	13.226	146	310739	50.66	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	319173	48.96	ug/l	98
89) n-Butylbenzene	13.561	91	414063	41.26	ug/l	99
90) Hexachloroethane	13.816	117	119470	48.49	ug/l	86
91) 1,2-Dichlorobenzene	13.599	146	315031	50.67	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.218	75	38455	44.58	ug/l	99
93) 1,2,4-Trichlorobenzene	14.851	180	170762	49.59	ug/l	97
94) Hexachlorobutadiene	14.948	225	86446	45.27	ug/l	100
95) Naphthalene	15.071	128	426178	48.10	ug/l	100
96) 1,2,3-Trichlorobenzene	15.248	180	168681	50.66	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
Data File : VN066899.D
Acq On : 30 Apr 2021 6:53
Operator : JC/MD
Sample : M2137-18MS
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MS

Manual Integrations
APPROVED

MMDadoda
4/30/2021 11:21:33 AM

Quant Time: Apr 30 08:57:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 16:02:50 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\VN042921\
Data File : VN066899.D
Acq On : 30 Apr 2021 6:53
Operator : JC/MD
Sample : M2137-18MS
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1S(OFFSITE)MS

Manual Integrations
APPROVED

MMDadoda
4/30/2021 11:21:33 AM

Quant Time: Apr 30 08:57:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 16:02:50 2021
Response via : Initial Calibration

