

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066030.D
 Acq On : 25 Feb 2021 16:08
 Operator : JC/MD
 Sample : M1484-02MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW804-10-15-022421MS

Manual Integrations
 APPROVED

MMDadoda
 2/26/2021 11:47:25 AM

Quant Time: Feb 26 01:21:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	112859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	196866	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	179017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	81019	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	77982	49.41	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.82%		
35) Dibromofluoromethane	7.550	113	59225	48.61	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.22%		
50) Toluene-d8	10.058	98	232059	46.40	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.80%		
62) 4-Bromofluorobenzene	12.373	95	88248	47.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.00%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.853	85	64263	43.49	ug/l	100
3) Chloromethane	2.055	50	76871	41.52	ug/l	98
4) Vinyl Chloride	2.184	62	79448	43.56	ug/l	98
5) Bromomethane	2.547	94	50184	44.92	ug/l	99
6) Chloroethane	2.688	64	45395	44.12	ug/l	99
7) Trichlorofluoromethane	3.004	101	111710	49.19	ug/l	97
8) Diethyl Ether	3.389	74	40171	48.20	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.737	101	53671	44.68	ug/l	100
10) Methyl Iodide	3.926	142	82697	44.08	ug/l	96
11) Tert butyl alcohol	4.749	59	61754	281.41	ug/l	100
12) 1,1-Dichloroethene	3.714	96	58211	45.92	ug/l	97
13) Acrolein	3.579	56	51824	258.05	ug/l	99
14) Allyl chloride	4.290	41	99923	46.18	ug/l	98
15) Acrylonitrile	4.942	53	146960	241.50	ug/l	99
16) Acetone	3.788	43	118079	238.09	ug/l	100
17) Carbon Disulfide	4.026	76	163663	45.33	ug/l	98
18) Methyl Acetate	4.293	43	60980	46.76	ug/l	98
19) Methyl tert-butyl Ether	5.007	73	212211	52.04	ug/l	99
20) Methylene Chloride	4.518	84	67466	46.10	ug/l	98
21) trans-1,2-Dichloroethene	5.003	96	62755	47.11	ug/l	93
22) Diisopropyl ether	5.913	45	194924	45.04	ug/l	98
23) Vinyl Acetate	5.852	43	754089	222.11	ug/l	99
24) 1,1-Dichloroethane	5.807	63	118440	47.36	ug/l	100
25) 2-Butanone	6.791	43	181923	232.87	ug/l	100
26) 2,2-Dichloropropane	6.782	77	104107	53.07	ug/l	98
27) cis-1,2-Dichloroethene	6.791	96	74925	49.37	ug/l	97
28) Bromochloromethane	7.155	49	48661	42.21	ug/l	98
29) Tetrahydrofuran	7.171	42	119425	222.04	ug/l	95
30) Chloroform	7.331	83	123621	50.04	ug/l	98
31) Cyclohexane	7.614	56	100237	42.60	ug/l	98
32) 1,1,1-Trichloroethane	7.534	97	111947	54.02	ug/l	99
36) 1,1-Dichloropropene	7.756	75	90588	46.67	ug/l	99
37) Ethyl Acetate	6.884	43	76499	43.64	ug/l	98
38) Carbon Tetrachloride	7.737	117	94157	52.19	ug/l	99
39) Methylcyclohexane	9.048	83	95270	43.68	ug/l	99
40) Benzene	8.003	78	274136	46.03	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066030.D
 Acq On : 25 Feb 2021 16:08
 Operator : JC/MD
 Sample : M1484-02MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW804-10-15-022421MS

Manual Integrations
 APPROVED

MMDadoda
 2/26/2021 11:47:25 AM

Quant Time: Feb 26 01:21:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	33582	39.58	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	99136	50.65	ug/l	98
43) Isopropyl Acetate	8.126	43	135166	48.38	ug/l	98
44) Trichloroethene	8.801	130	74187	50.37	ug/l	100
45) 1,2-Dichloropropane	9.084	63	68699	45.04	ug/l	97
46) Dibromomethane	9.174	93	45927	49.43	ug/l	95
47) Bromodichloromethane	9.370	83	100746	53.26	ug/l	98
48) Methyl methacrylate	9.164	41	64309	45.43	ug/l	99
49) 1,4-Dioxane	9.167	88	24979	1035.71	ug/l	94
51) 4-Methyl-2-Pentanone	9.949	43	385146	226.57	ug/l	98
52) Toluene	10.122	92	175339	47.94	ug/l	95
53) t-1,3-Dichloropropene	10.351	75	113104	48.41	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	120291	51.29	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	67067	48.99	ug/l	99
56) Ethyl methacrylate	10.399	69	102451	49.78	ug/l	98
57) 1,3-Dichloropropane	10.675	76	114245	47.34	ug/l	100
59) 2-Hexanone	10.720	43	269316	222.42	ug/l	97
60) Dibromochloromethane	10.871	129	75172	53.73	ug/l	100
61) 1,2-Dibromoethane	10.974	107	69760	50.17	ug/l	99
64) Tetrachloroethene	10.601	164	71087	51.43	ug/l	95
65) Chlorobenzene	11.402	112	183958	49.14	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	69918	54.38	ug/l	98
67) Ethyl Benzene	11.482	91	330223	48.74	ug/l	98
68) m/p-Xylenes	11.592	106	247373	97.84	ug/l	95
69) o-Xylene	11.920	106	123742	50.76	ug/l	97
70) Styrene	11.936	104	203621	50.74	ug/l	97
71) Bromoform	12.100	173	48518	49.52	ug/l #	99
73) Isopropylbenzene	12.222	105	317966	48.09	ug/l	99
74) N-amyl acetate	12.042	43	100737	43.92	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	92224	47.27	ug/l	100
76) 1,2,3-Trichloropropane	12.524	75	91570m	47.05	ug/l	
77) Bromobenzene	12.498	156	75939	50.19	ug/l	89
78) n-propylbenzene	12.563	91	347753	46.24	ug/l	100
79) 2-Chlorotoluene	12.646	91	221050	46.90	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	273352	48.66	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	32075	52.52	ug/l	95
82) 4-Chlorotoluene	12.743	91	228353	47.98	ug/l	95
83) tert-Butylbenzene	12.965	119	224846	48.44	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	275268	48.81	ug/l	98
85) sec-Butylbenzene	13.145	105	279910	46.45	ug/l	99
86) p-Isopropyltoluene	13.260	119	260262	47.57	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	130820	48.85	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	129719	47.42	ug/l	96
89) n-Butylbenzene	13.585	91	212310	46.03	ug/l	98
90) Hexachloroethane	13.846	117	37211	40.17	ug/l	99
91) 1,2-Dichlorobenzene	13.624	146	133184	49.60	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	20704	53.78	ug/l	87
93) 1,2,4-Trichlorobenzene	14.878	180	72151	49.80	ug/l	99
94) Hexachlorobutadiene	14.981	225	29498	47.33	ug/l	99
95) Naphthalene	15.100	128	241845	51.37	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	72882	50.35	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
Data File : VN066030.D
Acq On : 25 Feb 2021 16:08
Operator : JC/MD
Sample : M1484-02MS
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GW804-10-15-022421MS

Manual Integrations
APPROVED

MMDadoda
2/26/2021 11:47:25 AM

Quant Time: Feb 26 01:21:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 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\VN022521\
Data File : VN066030.D
Acq On : 25 Feb 2021 16:08
Operator : JC/MD
Sample : M1484-02MS
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GW804-10-15-022421MS

Manual Integrations
APPROVED

MMDadoda
2/26/2021 11:47:25 AM

Quant Time: Feb 26 01:21:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

