

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065851.D
 Acq On : 12 Feb 2021 20:26
 Operator : JC/MD
 Sample : M1386-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 210210007-02-VOA

Manual Integrations
 APPROVED

MMDadoda
 2/15/2021 1:32:27 PM

Quant Time: Feb 13 00:51:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	126355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	252960	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	263153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	111836	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	78680	47.33	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.66%		
35) Dibromofluoromethane	7.547	113	72909	48.64	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.28%		
50) Toluene-d8	10.058	98	323080	54.83	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	109.66%		
62) 4-Bromofluorobenzene	12.373	95	129811	61.18	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	122.36%		
Target Compounds						Qvalue
8) Diethyl Ether	3.374	74	2360m	2.25	ug/l	
11) Tert butyl alcohol	4.759	59	954703	3066.07	ug/l	99
16) Acetone	3.775	43	20145	31.13	ug/l	95
19) Methyl tert-butyl Ether	4.994	73	10411	2.03	ug/l #	87
29) Tetrahydrofuran	7.171	42	219391	298.09	ug/l	97
40) Benzene	8.000	78	24943	3.21	ug/l	99
49) 1,4-Dioxane	9.171	88	1656	49.82	ug/l #	87
51) 4-Methyl-2-Pentanone	9.952	43	11549	4.84	ug/l	97
52) Toluene	10.122	92	16155	3.51	ug/l	97
65) Chlorobenzene	11.399	112	4212	0.77	ug/l	95
67) Ethyl Benzene	11.479	91	33575	3.25	ug/l	98
68) m/p-Xylenes	11.589	106	26874	7.18	ug/l	99
69) o-Xylene	11.917	106	16189	4.46	ug/l	98
73) Isopropylbenzene	12.222	105	5961	0.61	ug/l	94
80) 1,3,5-Trimethylbenzene	12.704	105	5298	0.64	ug/l	93
84) 1,2,4-Trimethylbenzene	13.010	105	19022	2.29	ug/l	97
86) p-Isopropyltoluene	13.261	119	11058	1.33	ug/l	98
88) 1,4-Dichlorobenzene	13.331	146	11490	3.00	ug/l	89
95) Naphthalene	15.100	128	137457	21.11	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
Data File : VN065851.D
Acq On : 12 Feb 2021 20:26
Operator : JC/MD
Sample : M1386-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
210210007-02-VOA

Manual Integrations
APPROVED

MMDadoda
2/15/2021 1:32:27 PM

Quant Time: Feb 13 00:51:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

