

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031721\
 Data File : VN066235.D
 Acq On : 17 Mar 2021 15:40
 Operator : JC/MD
 Sample : M1687-43
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1055

Manual Integrations
 APPROVED

MMDadoda
 3/18/2021 2:19:30 PM

Quant Time: Mar 18 04:44:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	344324	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	517803	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	445198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	196248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	217700	43.88	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.76%		
35) Dibromofluoromethane	7.509	113	178109	53.92	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.84%		
50) Toluene-d8	10.028	98	682136	53.41	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	106.82%		
62) 4-Bromofluorobenzene	12.345	95	208303	45.24	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.48%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.717	59	12528m	14.79	ug/l	
16) Acetone	3.741	43	436376	183.11	ug/l	100
18) Methyl Acetate	4.240	43	46671	7.00	ug/l #	86
19) Methyl tert-butyl Ether	4.951	73	39883	3.23	ug/l	99
22) Diisopropyl ether	5.865	45	73363	4.66	ug/l #	93
25) 2-Butanone	6.753	43	58544	15.82	ug/l	98
37) Ethyl Acetate	6.850	43	38768	5.17	ug/l #	93
40) Benzene	7.965	78	86418	5.49	ug/l	100
52) Toluene	10.092	92	286359	31.39	ug/l	98
67) Ethyl Benzene	11.454	91	46248	2.92	ug/l	93
68) m/p-Xylenes	11.562	106	88002	14.97	ug/l	88
69) o-Xylene	11.889	106	60767	10.76	ug/l	90
80) 1,3,5-Trimethylbenzene	12.677	105	39903	3.50	ug/l	92
84) 1,2,4-Trimethylbenzene	12.983	105	192477	17.26	ug/l	95
89) n-Butylbenzene	13.560	91	15451	3.55	ug/l #	80
95) Naphthalene	15.070	128	176265	15.32	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031721\
Data File : VN066235.D
Acq On : 17 Mar 2021 15:40
Operator : JC/MD
Sample : M1687-43
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AUD-1055

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:19:30 PM

Quant Time: Mar 18 04:44:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 17 05:05:15 2021
Response via : Initial Calibration

