

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080796.D
 Acq On : 29 Jan 2024 17:18
 Operator : JC\MD
 Sample : P1258-01DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 50234DL

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/30/2024
 Supervised By :Mahesh Dadoda 01/30/2024

Quant Time: Jan 30 01:30:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	95269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	229599	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	241341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	82235	49.896	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.800%		
35) Dibromofluoromethane	8.171	113	64179	45.689	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.380%		
50) Toluene-d8	10.571	98	270632	49.225	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.440%		
62) 4-Bromofluorobenzene	12.853	95	104107	54.339	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.680%		
Target Compounds					Qvalue	
16) Acetone	4.436	43	5957m	9.966	ug/l	
19) Methyl tert-butyl Ether	5.794	73	6825	1.448	ug/l #	84
25) 2-Butanone	7.494	43	3853	3.394	ug/l	98
31) Cyclohexane	8.253	56	6754m	2.390	ug/l	
37) Ethyl Acetate	7.559	43	8020	2.984	ug/l #	87
40) Benzene	8.606	78	246412	32.112	ug/l	100
52) Toluene	10.629	92	182576	41.497	ug/l	98
67) Ethyl Benzene	11.965	91	19270	1.968	ug/l	90
68) m/p-Xylenes	12.070	106	20278	5.833	ug/l	99
69) o-Xylene	12.400	106	8900	2.576	ug/l	100
80) 1,3,5-Trimethylbenzene	13.182	105	1798	0.263	ug/l	70
84) 1,2,4-Trimethylbenzene	13.482	105	6940	1.001	ug/l	95

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

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