

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
 Data File : VN083802.D
 Acq On : 11 Sep 2024 17:57
 Operator : JC\MD
 Sample : P3891-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-SBG

Quant Time: Sep 12 02:11:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/12/2024
 Supervised By :Mahesh Dadoda 09/12/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	119445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	251970	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	144113	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	96285	53.460	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.920%			
35) Dibromofluoromethane	8.165	113	76900	47.673	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.340%			
50) Toluene-d8	10.565	98	281599	50.497	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.000%			
62) 4-Bromofluorobenzene	12.847	95	135316	58.814	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 117.620%			
Target Compounds					Qvalue	
16) Acetone	4.430	43	55740	77.202	ug/l	93
17) Carbon Disulfide	4.700	76	7793	2.156	ug/l	96
18) Methyl Acetate	5.018	43	5968	2.193	ug/l #	89
20) Methylene Chloride	5.271	84	5372	3.636	ug/l	85
25) 2-Butanone	7.488	43	9359	9.862	ug/l	93
40) Benzene	8.600	78	109997	15.052	ug/l	97
43) Isopropyl Acetate	8.688	43	189284m	47.396	ug/l	
51) 4-Methyl-2-Pentanone	10.447	43	15346	7.059	ug/l #	80
52) Toluene	10.629	92	62595	14.004	ug/l	98
68) m/p-Xylenes	12.065	106	15358	3.701	ug/l	98
69) o-Xylene	12.394	106	9832	2.447	ug/l	97
70) Styrene	12.412	104	8174	1.240	ug/l #	84
95) Naphthalene	15.641	128	208174	26.085	ug/l	100

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

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