

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
 Data File : VN083809.D
 Acq On : 11 Sep 2024 20:45
 Operator : JC\MD
 Sample : P3911-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-2

Quant Time: Sep 12 02:14:53 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	114083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	248042	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	285692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	96639	56.179	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.360%			
35) Dibromofluoromethane	8.165	113	76257	48.023	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.040%			
50) Toluene-d8	10.565	98	282869	51.528	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.060%			
62) 4-Bromofluorobenzene	12.847	95	136544	60.288	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 120.580%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.530	59	5153	22.370	ug/l #	79
16) Acetone	4.430	43	28562	41.419	ug/l	94
18) Methyl Acetate	5.024	43	5628	2.141	ug/l #	88
20) Methylene Chloride	5.277	84	5906	4.185	ug/l #	83
37) Ethyl Acetate	7.565	43	3564	1.643	ug/l #	89
40) Benzene	8.600	78	61577	8.560	ug/l	97
43) Isopropyl Acetate	8.688	43	212324m	54.008	ug/l	
51) 4-Methyl-2-Pentanone	10.447	43	15498	7.242	ug/l #	83
52) Toluene	10.629	92	43959	9.990	ug/l	100
68) m/p-Xylenes	12.065	106	16070	3.837	ug/l	98
69) o-Xylene	12.394	106	13425	3.312	ug/l	100
84) 1,2,4-Trimethylbenzene	13.488	105	17160	1.823	ug/l	79
95) Naphthalene	15.641	128	508539	63.917	ug/l	99

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

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