

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
 Data File : VN082419.D
 Acq On : 31 May 2024 19:35
 Operator : JC\MD
 Sample : P2657-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 4-AB-VOC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/03/2024
 Supervised By : Mahesh Dadoda 06/03/2024

Quant Time: May 31 23:03:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	166775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	304047	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	304845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	144066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	139881	53.118	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.240%			
35) Dibromofluoromethane	8.171	113	99410	53.150	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.300%			
50) Toluene-d8	10.571	98	397314	55.407	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.820%			
62) 4-Bromofluorobenzene	12.853	95	148181	57.896	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 115.800%			
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	104667	96.889	ug/l	93
20) Methylene Chloride	5.283	84	13030m	5.978	ug/l	
25) 2-Butanone	7.488	43	16563	10.113	ug/l #	77
40) Benzene	8.606	78	875681	93.614	ug/l	99
43) Isopropyl Acetate	8.688	43	329098	52.906	ug/l #	71
51) 4-Methyl-2-Pentanone	10.447	43	20848	5.899	ug/l #	76
52) Toluene	10.629	92	586624	104.502	ug/l	99
67) Ethyl Benzene	11.965	91	122185	10.142	ug/l	98
68) m/p-Xylenes	12.071	106	348650	78.964	ug/l	93
69) o-Xylene	12.400	106	314107	73.441	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	130216	14.070	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	312740	33.031	ug/l	96
95) Naphthalene	15.641	128	14999657	1825.528	ug/l	98

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

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