

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121824\
 Data File : VN085257.D
 Acq On : 18 Dec 2024 17:56
 Operator : JC\MD
 Sample : P5291-05DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW2-20241213DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2024
 Supervised By : Mahesh Dadoda 12/20/2024

Quant Time: Dec 19 08:24:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	99052	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	9.100	114	179932	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	153337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	70062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	85158	49.188	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.380%		
35) Dibromofluoromethane	8.165	113	61070	48.276	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.560%		
50) Toluene-d8	10.565	98	224651	48.588	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.180%		
62) 4-Bromofluorobenzene	12.847	95	78187	47.345	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.700%		
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	3980m	6.660	ug/l	
25) 2-Butanone	7.483	43	1564m	1.709	ug/l	
31) Cyclohexane	8.253	56	13271	5.925	ug/l #	91
39) Methylcyclohexane	9.600	83	11237	6.130	ug/l	94
40) Benzene	8.606	78	57241	10.446	ug/l	92
52) Toluene	10.630	92	3482	1.057	ug/l	97
67) Ethyl Benzene	11.965	91	275136	46.571	ug/l	98
68) m/p-Xylenes	12.076	106	114997	52.044	ug/l	99
69) o-Xylene	12.394	106	1524	0.734	ug/l	96
73) Isopropylbenzene	12.694	105	23186	4.588	ug/l	98
78) n-propylbenzene	13.035	91	62580	10.096	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	48387	11.478	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	177154	41.112	ug/l	100
86) p-Isopropyltoluene	13.729	119	1553	2.256	ug/l #	61
89) n-Butylbenzene	14.053	91	6858	1.871	ug/l #	83

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

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