

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111122\
 Data File : VN075247.D
 Acq On : 11 Nov 2022 14:53
 Operator : JC\MD
 Sample : N5582-06 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31880

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/14/2022
 Supervised By : Mahesh Dadoda 11/14/2022

Quant Time: Nov 14 03:45:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	107040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	195518	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	172657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	81564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	73552	50.999	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.000%			
35) Dibromofluoromethane	8.171	113	61629	53.694	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.380%			
50) Toluene-d8	10.571	98	219676	49.331	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.660%			
62) 4-Bromofluorobenzene	12.853	95	81888	52.348	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.700%			
Target Compounds					Qvalue	
16) Acetone	4.448	43	3028m	4.958	ug/l	
25) 2-Butanone	7.494	43	4816	5.014	ug/l	90
39) Methylcyclohexane	9.600	83	1151	0.491	ug/l	93
40) Benzene	8.618	78	1782	0.328	ug/l #	86
52) Toluene	10.629	92	16594	4.563	ug/l	98
67) Ethyl Benzene	11.965	91	18575	2.801	ug/l	90
68) m/p-Xylenes	12.065	106	23818	8.952	ug/l	97
69) o-Xylene	12.400	106	14718	5.594	ug/l	96
73) Isopropylbenzene	12.694	105	4613	0.704	ug/l	97
78) n-propylbenzene	13.035	91	15936	2.168	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	17035	3.097	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	69779	12.540	ug/l	100
85) sec-Butylbenzene	13.612	105	6385	0.934	ug/l	87
86) p-Isopropyltoluene	13.729	119	3940	0.698	ug/l	95
89) n-Butylbenzene	14.059	91	8731	1.920	ug/l #	82
95) Naphthalene	15.641	128	9336	2.010	ug/l #	95

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

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