

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076096.D
 Acq On : 04 Jan 2023 21:07
 Operator : JC\MD
 Sample : 01011-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1865

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2023
 Supervised By : Mahesh Dadoda 01/05/2023

Quant Time: Jan 05 01:29:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	311082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	499825	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	433826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	216091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	165375	48.866	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.740%		
35) Dibromofluoromethane	8.177	113	149400	48.266	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.540%		
50) Toluene-d8	10.570	98	572059	49.430	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.860%		
62) 4-Bromofluorobenzene	12.853	95	190283	49.641	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.280%		
Target Compounds					Qvalue	
16) Acetone	4.447	43	361021	309.457	ug/l	99
19) Methyl tert-butyl Ether	5.818	73	20415	2.249	ug/l	91
22) Diisopropyl ether	6.694	45	3196m	0.408	ug/l	
25) 2-Butanone	7.500	43	8158	4.994	ug/l #	81
37) Ethyl Acetate	7.571	43	19253	5.829	ug/l #	88
40) Benzene	8.612	78	84352	6.649	ug/l	99
52) Toluene	10.635	92	240702	29.132	ug/l	99
67) Ethyl Benzene	11.964	91	81640	5.433	ug/l	99
68) m/p-Xylenes	12.070	106	121900	20.494	ug/l	95
69) o-Xylene	12.400	106	103048	17.507	ug/l	99
73) Isopropylbenzene	12.700	105	19266	1.234	ug/l	96
78) n-propylbenzene	13.041	91	84340	4.897	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	308670	23.618	ug/l	100
84) 1,2,4-Trimethylbenzene	13.488	105	1023103	78.910	ug/l	100
85) sec-Butylbenzene	13.623	105	32355	2.034	ug/l #	78
86) p-Isopropyltoluene	13.735	119	29945	2.263	ug/l	99
89) n-Butylbenzene	14.058	91	51575	4.811	ug/l #	70
95) Naphthalene	15.647	128	256068	23.003	ug/l	97

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

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