

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010323\
 Data File : VN076062.D
 Acq On : 03 Jan 2023 14:38
 Operator : JC\MD
 Sample : N6232-01DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10DL

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/04/2023
 Supervised By :Mahesh Dadoda 01/04/2023

Quant Time: Jan 04 04:17:55 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	336070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	517166	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	438732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	199676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	169933	46.479	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.960%		
35) Dibromofluoromethane	8.177	113	154792	48.331	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.660%		
50) Toluene-d8	10.571	98	587252	49.041	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.080%		
62) 4-Bromofluorobenzene	12.853	95	188687	47.575	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.140%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.536	59	6007	11.611	ug/l #	78
16) Acetone	4.453	43	54268	43.058	ug/l	89
19) Methyl tert-butyl Ether	5.806	73	39852	4.063	ug/l #	85
25) 2-Butanone	7.500	43	8960	5.077	ug/l #	83
31) Cyclohexane	8.253	56	12957m	2.474	ug/l	
39) Methylcyclohexane	9.606	83	9407	1.833	ug/l	98
40) Benzene	8.618	78	7236	0.551	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	3687	1.081	ug/l	99
52) Toluene	10.635	92	13119	1.535	ug/l	96
67) Ethyl Benzene	11.965	91	635606	41.822	ug/l	99
68) m/p-Xylenes	12.082	106	295062	49.052	ug/l	99
69) o-Xylene	12.400	106	55983	9.404	ug/l	99
73) Isopropylbenzene	12.694	105	37360	2.589	ug/l	97
78) n-propylbenzene	13.041	91	82414	5.178	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	750567	62.649	ug/l	100
85) sec-Butylbenzene	13.617	105	8545m	0.581	ug/l	
86) p-Isopropyltoluene	13.729	119	6361m	0.520	ug/l	
89) n-Butylbenzene	14.059	91	7911m	0.799	ug/l	
95) Naphthalene	15.641	128	109212	11.790	ug/l	99

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

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