

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010323\
 Data File : VN076068.D
 Acq On : 03 Jan 2023 17:03
 Operator : JC\MD
 Sample : N6232-03DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12DL

Quant Time: Jan 04 04:20:17 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	354663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	555277	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	484329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	206109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	181049	46.923	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.840%		
35) Dibromofluoromethane	8.177	113	165660	48.174	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.340%		
50) Toluene-d8	10.571	98	627400	48.798	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.600%		
62) 4-Bromofluorobenzene	12.853	95	203992	47.903	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.800%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.536	59	6850	12.547	ug/l #	90
16) Acetone	4.454	43	29328	22.050	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	72655	7.019	ug/l	95
25) 2-Butanone	7.495	43	5242	2.815	ug/l #	86
39) Methylcyclohexane	9.606	83	1748	0.317	ug/l #	85
52) Toluene	10.630	92	12613	1.374	ug/l	99
67) Ethyl Benzene	11.965	91	81667	4.868	ug/l	100
68) m/p-Xylenes	12.077	106	52047	7.838	ug/l	98
69) o-Xylene	12.400	106	50499	7.685	ug/l	100
73) Isopropylbenzene	12.700	105	11692	0.785	ug/l	98
78) n-propylbenzene	13.041	91	28892	1.759	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	6279	0.504	ug/l	85
84) 1,2,4-Trimethylbenzene	13.488	105	143251	11.584	ug/l	99
85) sec-Butylbenzene	13.618	105	3900m	0.257	ug/l	
89) n-Butylbenzene	14.059	91	4042m	0.395	ug/l	
95) Naphthalene	15.641	128	24622	4.277	ug/l	99

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

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