

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010923\
 Data File : VN076155.D
 Acq On : 09 Jan 2023 14:52
 Operator : JC\MD
 Sample : 01052-01 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 UST-DRUM

Quant Time: Jan 10 01:06:51 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 :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	311518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	489352	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	424314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	185011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	167789	49.510	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.020%		
35) Dibromofluoromethane	8.171	113	149825	49.439	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.880%		
50) Toluene-d8	10.571	98	571217	50.413	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.820%		
62) 4-Bromofluorobenzene	12.853	95	180987	48.227	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.460%		
Target Compounds					Qvalue	
16) Acetone	4.453	43	16507	14.130	ug/l	90
19) Methyl tert-butyl Ether	5.812	73	75919	8.350	ug/l	92
20) Methylene Chloride	5.277	84	5713m	1.203	ug/l	
25) 2-Butanone	7.494	43	17822	10.895	ug/l	96
39) Methylcyclohexane	9.600	83	2961	0.610	ug/l #	88
40) Benzene	8.618	78	31349	2.524	ug/l	97
52) Toluene	10.635	92	100998	12.485	ug/l	99
67) Ethyl Benzene	11.965	91	66840	4.547	ug/l	98
68) m/p-Xylenes	12.071	106	85052	14.620	ug/l	100
69) o-Xylene	12.400	106	46572	8.089	ug/l	99
73) Isopropylbenzene	12.694	105	14698	1.099	ug/l	94
78) n-propylbenzene	13.035	91	26882	1.823	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	33820	3.022	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	124538	11.219	ug/l	100
85) sec-Butylbenzene	13.617	105	11089	0.814	ug/l	95
86) p-Isopropyltoluene	13.729	119	6471	0.571	ug/l	92

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

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