

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101123\
 Data File : VN079521.D
 Acq On : 11 Oct 2023 16:48
 Operator : JC\MD
 Sample : 04823-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOTES-3

Quant Time: Oct 12 06:11:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 10/12/2023
 Supervised By :Mahesh Dadoda 10/12/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	466918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	876213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	849888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	347434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	360790	47.656	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.320%		
35) Dibromofluoromethane	8.171	113	299797	47.611	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.220%		
50) Toluene-d8	10.571	98	1044694	45.853	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.700%		
62) 4-Bromofluorobenzene	12.853	95	412993	56.484	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	112.960%		
Target Compounds					Qvalue	
16) Acetone	4.430	43	4623885	1539.859	ug/l #	71
18) Methyl Acetate	5.042	43	16786	1.142	ug/l #	83
25) 2-Butanone	7.489	43	137838	30.928	ug/l #	84
40) Benzene	8.612	78	1137657	40.534	ug/l	100
52) Toluene	10.635	92	1190693	72.071	ug/l	98
59) 2-Hexanone	11.206	43	48961m	7.296	ug/l	
67) Ethyl Benzene	11.965	91	324924	9.877	ug/l	94
68) m/p-Xylenes	12.071	106	443949	37.141	ug/l	92
69) o-Xylene	12.400	106	190565	16.211	ug/l	91
70) Styrene	12.418	104	111532	6.007	ug/l #	73
73) Isopropylbenzene	12.700	105	18626	0.576	ug/l	97
78) n-propylbenzene	13.041	91	39524	1.081	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	61567	2.416	ug/l	100
84) 1,2,4-Trimethylbenzene	13.488	105	206385	8.485	ug/l	98
95) Naphthalene	15.647	128	3078966	265.508	ug/l	99

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

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