

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101123\
 Data File : VN079520.D
 Acq On : 11 Oct 2023 16:24
 Operator : JC\MD
 Sample : 04823-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOTES-2

Quant Time: Oct 12 06:11:18 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	471156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	889837	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	843881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	335470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	363086	47.528	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.060%		
35) Dibromofluoromethane	8.171	113	309196	48.352	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.700%		
50) Toluene-d8	10.571	98	1037297	44.831	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.660%		
62) 4-Bromofluorobenzene	12.853	95	407922	54.936	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.880%		
Target Compounds					Qvalue	
16) Acetone	4.436	43	3639191	1201.032	ug/l #	57
18) Methyl Acetate	5.024	43	16106	1.086	ug/l #	87
25) 2-Butanone	7.494	43	99382	22.098	ug/l #	76
40) Benzene	8.612	78	876032	30.735	ug/l	100
52) Toluene	10.635	92	938599	55.943	ug/l	97
59) 2-Hexanone	11.206	43	30054m	4.410	ug/l	
67) Ethyl Benzene	11.965	91	274350	8.399	ug/l	96
68) m/p-Xylenes	12.071	106	377143	31.776	ug/l	91
69) o-Xylene	12.400	106	159866	13.696	ug/l	87
73) Isopropylbenzene	12.700	105	16443	0.527	ug/l	99
78) n-propylbenzene	13.041	91	35618	1.009	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	55968	2.274	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	185463	7.897	ug/l	99
95) Naphthalene	15.641	128	2952539	263.686	ug/l	99

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

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