

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090223\
 Data File : VN079156.D
 Acq On : 02 Sep 2023 20:23
 Operator : JC\MD
 Sample : 04285-02 200X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 831

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
 Supervised By :Semsettin Yesilyurt 09/05/2023

Quant Time: Sep 04 01:10:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	155064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	298143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	482353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	186110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	106406	44.098	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.200%		
35) Dibromofluoromethane	8.177	113	95601	47.635	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.280%		
50) Toluene-d8	10.571	98	605799	81.294	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	162.580%#		
62) 4-Bromofluorobenzene	12.853	95	221457	90.920	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	181.840%#		
Target Compounds					Qvalue	
8) Diethyl Ether	3.965	74	9096	7.477	ug/l #	57
11) Tert butyl alcohol	5.518	59	11639m	28.746	ug/l	
16) Acetone	4.442	43	16368	16.440	ug/l	91
25) 2-Butanone	7.494	43	8449	5.293	ug/l #	86
40) Benzene	8.612	78	28369	3.179	ug/l	97
52) Toluene	10.635	92	58023	10.591	ug/l	95
67) Ethyl Benzene	11.965	91	43797	2.346	ug/l	91
68) m/p-Xylenes	12.071	106	106862	15.308	ug/l	98
69) o-Xylene	12.406	106	52990	7.803	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	21754	1.769	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	58012	4.764	ug/l	99
95) Naphthalene	15.641	128	3787	2.993	ug/l	98

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

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