

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010523\
 Data File : VN076111.D
 Acq On : 05 Jan 2023 15:15
 Operator : JC\MD
 Sample : 01019-03DL 4X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33886DL

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/06/2023
 Supervised By :Mahesh Dadoda 01/07/2023

Quant Time: Jan 05 23:49:43 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

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	329121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	523308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	451711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	199324	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	173159	48.361	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.720%		
35) Dibromofluoromethane	8.177	113	158124	48.792	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.580%		
50) Toluene-d8	10.571	98	603663	49.820	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.640%		
62) 4-Bromofluorobenzene	12.853	95	194293	48.413	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.820%		
Target Compounds					Qvalue	
16) Acetone	4.459	43	3107m	2.517	ug/l	
19) Methyl tert-butyl Ether	5.818	73	3404	0.354	ug/l	95
30) Chloroform	7.971	83	47966	7.712	ug/l	95
40) Benzene	8.612	78	70516	5.309	ug/l	99
47) Bromodichloromethane	9.894	83	9701	2.063	ug/l #	97
52) Toluene	10.635	92	215451	24.906	ug/l	100
67) Ethyl Benzene	11.965	91	52403	3.349	ug/l	99
68) m/p-Xylenes	12.071	106	108491	17.518	ug/l	97
69) o-Xylene	12.400	106	81130	13.237	ug/l	96
73) Isopropylbenzene	12.694	105	6263	0.435	ug/l	94
78) n-propylbenzene	13.041	91	8143	0.513	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	37700	3.127	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	101525	8.489	ug/l	100
95) Naphthalene	15.641	128	12944	3.319	ug/l	97

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

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