

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070439.D
 Acq On : 3 Jan 2022 16:01
 Operator : JC/MD
 Sample : M5251-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2D

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/04/2022
 Supervised By : Mahesh Dadoda 01/04/2022

Quant Time: Jan 04 01:34:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1037381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1740388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1585592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	713491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	714451	47.900	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.800%		
35) Dibromofluoromethane	8.021	113	510850	48.513	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.020%		
50) Toluene-d8	10.438	98	2121674	49.322	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.640%		
62) 4-Bromofluorobenzene	12.728	95	878276	56.529	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	113.060%		
Target Compounds					Qvalue	
17) Carbon Disulfide	4.521	76	10697	0.371	ug/l	98
25) 2-Butanone	7.335	43	126999	10.417	ug/l #	86
31) Cyclohexane	8.094	56	960856	40.823	ug/l	86
39) Methylcyclohexane	9.459	83	721240	34.199	ug/l #	86
40) Benzene	8.458	78	19518	0.365	ug/l	93
52) Toluene	10.502	92	5025967	155.479	ug/l	96
67) Ethyl Benzene	11.843	91	14868750	241.214	ug/l	100
68) m/p-Xylenes	11.942	106	19771070m	881.150	ug/l	
69) o-Xylene	12.278	106	7667801	343.570	ug/l #	1
73) Isopropylbenzene	12.575	105	1233086	18.610	ug/l	98
78) n-propylbenzene	12.919	91	4145284	56.465	ug/l	96
80) 1,3,5-Trimethylbenzene	13.055	105	6440200	121.293	ug/l	99
84) 1,2,4-Trimethylbenzene	13.356	105	18474263m	361.335	ug/l	
85) sec-Butylbenzene	13.498	105	224143m	3.531	ug/l	
86) p-Isopropyltoluene	13.613	119	105514	2.116	ug/l #	77
89) n-Butylbenzene	13.938	91	234653m	5.642	ug/l	

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

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