

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071816.D
 Acq On : 02 Apr 2022 22:35
 Operator : JC\MD
 Sample : N2242-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/04/2022
 Supervised By : Mahesh Dadoda 04/05/2022

Quant Time: Apr 04 01:11:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	694830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1161374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1201695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	503387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	382424	48.211	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.420%		
35) Dibromofluoromethane	8.022	113	324616	47.500	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.000%		
50) Toluene-d8	10.439	98	1467075	52.477	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.960%		
62) 4-Bromofluorobenzene	12.727	95	538667	59.577	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	119.160%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.369	59	54302	42.184	ug/l #	72
17) Carbon Disulfide	4.546	76	6123	0.465	ug/l	98
25) 2-Butanone	7.334	43	38512	7.880	ug/l #	86
31) Cyclohexane	8.092	56	537484	49.825	ug/l	95
39) Methylcyclohexane	9.457	83	515938	45.416	ug/l	99
40) Benzene	8.457	78	5309756	176.127	ug/l	100
52) Toluene	10.498	92	163348	8.572	ug/l	98
67) Ethyl Benzene	11.839	91	197870	4.858	ug/l	98
68) m/p-Xylenes	11.951	106	1506827	96.277	ug/l	100
69) o-Xylene	12.275	106	130841	8.423	ug/l	100
73) Isopropylbenzene	12.575	105	683348	16.109	ug/l	100
78) n-propylbenzene	12.916	91	733827	16.446	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	574399	17.091	ug/l	100
84) 1,2,4-Trimethylbenzene	13.363	105	2411812	73.548	ug/l	100
85) sec-Butylbenzene	13.498	105	27281m	0.685	ug/l	
86) p-Isopropyltoluene	13.610	119	11510	0.362	ug/l #	78
95) Naphthalene	15.504	128	280983	15.128	ug/l	100

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

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