

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073943.D
 Acq On : 16 Aug 2022 12:55
 Operator : JC\MD
 Sample : N4198-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GFD-TOTES

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/17/2022
 Supervised By : Mahesh Dadoda 08/17/2022

Quant Time: Aug 17 01:12:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	631970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	902565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	872195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	501891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	297590	48.346	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.700%		
35) Dibromofluoromethane	7.951	113	289767	54.287	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	108.580%		
50) Toluene-d8	10.380	98	953277	46.114	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.220%		
62) 4-Bromofluorobenzene	12.669	95	414650	60.438	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	120.880%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.287	59	18702	13.583	ug/l	96
16) Acetone	4.216	43	2729099	939.765	ug/l	100
17) Carbon Disulfide	4.463	76	16702	1.408	ug/l #	90
19) Methyl tert-butyl Ether	5.534	73	11512	0.641	ug/l	96
20) Methylene Chloride	5.022	84	5281m	0.862	ug/l	
25) 2-Butanone	7.263	43	102611	22.284	ug/l	98
40) Benzene	8.398	78	9657	0.413	ug/l #	86
51) 4-Methyl-2-Pentanone	10.275	43	53528	6.188	ug/l	97
52) Toluene	10.445	92	1952342	121.678	ug/l	100
59) 2-Hexanone	11.027	43	592133	88.938	ug/l	100
67) Ethyl Benzene	11.786	91	39381	1.277	ug/l	95
68) m/p-Xylenes	11.892	106	70283	5.611	ug/l	97
69) o-Xylene	12.222	106	63796	5.079	ug/l	98
70) Styrene	12.233	104	48676	2.475	ug/l #	87
73) Isopropylbenzene	12.522	105	15459	0.423	ug/l	99
78) n-propylbenzene	12.863	91	33916	0.871	ug/l	100
80) 1,3,5-Trimethylbenzene	12.998	105	103465	3.481	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	280945	9.464	ug/l	99
85) sec-Butylbenzene	13.445	105	20363	0.574	ug/l	82
86) p-Isopropyltoluene	13.557	119	19090	0.632	ug/l	96
89) n-Butylbenzene	13.880	91	19010	0.795	ug/l #	71
95) Naphthalene	15.433	128	245852	6.994	ug/l	98

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

