

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074595.D
 Acq On : 19 Sep 2022 18:55
 Operator : JC\MD
 Sample : N4566-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

Quant Time: Sep 20 04:21:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	261857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	495242	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	562524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	329627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	207165	46.627	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.260%		
35) Dibromofluoromethane	7.951	113	165718	50.373	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.740%		
50) Toluene-d8	10.380	98	621601	48.857	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.720%		
62) 4-Bromofluorobenzene	12.674	95	319454	73.311	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	146.620%#		
Target Compounds					Qvalue	
16) Acetone	4.204	43	226213m	79.566	ug/l	
25) 2-Butanone	7.257	43	45514	9.642	ug/l #	87
31) Cyclohexane	8.022	56	939641	119.148	ug/l	89
39) Methylcyclohexane	9.398	83	561416	81.081	ug/l	94
52) Toluene	10.439	92	22256090m	2107.786	ug/l	
64) Tetrachloroethene	10.922	164	17619	4.564	ug/l	96
67) Ethyl Benzene	11.786	91	7488662	288.831	ug/l	98
68) m/p-Xylenes	11.886	106	19364408	2020.031	ug/l #	1
69) o-Xylene	12.227	106	9335547	955.139	ug/l	80
73) Isopropylbenzene	12.521	105	512029	15.171	ug/l	98
78) n-propylbenzene	12.863	91	1985522	49.393	ug/l	94
80) 1,3,5-Trimethylbenzene	13.004	105	4781218	173.778	ug/l	96
84) 1,2,4-Trimethylbenzene	13.310	105	14917505	538.769	ug/l	95
85) sec-Butylbenzene	13.445	105	67426m	1.961	ug/l	
86) p-Isopropyltoluene	13.557	119	48235m	1.800	ug/l	
95) Naphthalene	15.439	128	1725065	60.787	ug/l	98

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

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