

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080322\
 Data File : VN073708.D
 Acq On : 03 Aug 2022 13:46
 Operator : JC\MD
 Sample : N3971-09 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14R

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/04/2022
 Supervised By : Mahesh Dadoda 08/04/2022

Quant Time: Aug 04 05:33:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	357209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	572696	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	547232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	296313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	211444	48.572	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.140%		
35) Dibromofluoromethane	7.957	113	198756	55.269	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	110.540%		
50) Toluene-d8	10.380	98	670868	47.407	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.820%		
62) 4-Bromofluorobenzene	12.674	95	265204	55.022	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.040%		
Target Compounds						Qvalue
16) Acetone	4.240	43	5265	2.252	ug/l	95
39) Methylcyclohexane	9.398	83	4331m	0.707	ug/l	
40) Benzene	8.392	78	238416	14.325	ug/l	99
52) Toluene	10.445	92	87301	8.587	ug/l	96
67) Ethyl Benzene	11.786	91	578457	29.499	ug/l	99
68) m/p-Xylenes	11.892	106	1031532	137.921	ug/l	99
69) o-Xylene	12.221	106	416781	57.159	ug/l	100
73) Isopropylbenzene	12.521	105	35528	1.638	ug/l	97
78) n-propylbenzene	12.863	91	89803	3.679	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	142327	7.973	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	529707	30.179	ug/l	99
95) Naphthalene	15.439	128	92602	5.500	ug/l	100

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

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