

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070473.D
 Acq On : 4 Jan 2022 19:14
 Operator : JC/MD
 Sample : N1012-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31212

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2022
 Supervised By : Mahesh Dadoda 01/05/2022

Quant Time: Jan 05 03:21:05 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	8.086	168	912090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1561000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1320902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	436399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	798028	60.853	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 121.700%			
35) Dibromofluoromethane	8.021	113	552625	58.511	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 117.020%			
50) Toluene-d8	10.440	98	2080513	53.923	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.840%			
62) 4-Bromofluorobenzene	12.728	95	768898	55.176	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.360%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.380	59	22452m	10.282	ug/l	
16) Acetone	4.285	43	848837	99.709	ug/l	98
20) Methylene Chloride	5.101	84	13447	1.142	ug/l	93
25) 2-Butanone	7.324	43	26636911m	2485.010	ug/l	
29) Tetrahydrofuran	7.691	42	45940	7.183	ug/l	93
40) Benzene	8.461	78	29485	0.616	ug/l	94
52) Toluene	10.502	92	401042	13.832	ug/l	98
67) Ethyl Benzene	11.843	91	487654	9.496	ug/l	96
68) m/p-Xylenes	11.948	106	753868	40.331	ug/l	92
69) o-Xylene	12.278	106	459926	24.737	ug/l	92
70) Styrene	12.291	104	289232	9.829	ug/l #	80
73) Isopropylbenzene	12.575	105	82697	2.041	ug/l	98
78) n-propylbenzene	12.919	91	269422	6.000	ug/l	95
80) 1,3,5-Trimethylbenzene	13.058	105	398910	12.283	ug/l	96
84) 1,2,4-Trimethylbenzene	13.366	105	2450339	78.356	ug/l	78
85) sec-Butylbenzene	13.498	105	71572m	1.844	ug/l	
86) p-Isopropyltoluene	13.613	119	40421	1.325	ug/l	97
89) n-Butylbenzene	13.940	91	60703	2.386	ug/l #	77
95) Naphthalene	15.501	128	362278	19.362	ug/l	99

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

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