

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
 Data File : VN072774.D
 Acq On : 10 Jun 2022 19:01
 Operator : JC\MD
 Sample : N3293-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40810

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/11/2022
 Supervised By : Mahesh Dadoda 06/13/2022

Quant Time: Jun 11 01:56:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	164002	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	318143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	291837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	126395	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	239363	54.380	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.760%			
35) Dibromofluoromethane	8.016	113	176919	56.201	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 112.400%			
50) Toluene-d8	10.439	98	566919	45.138	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 90.280%			
62) 4-Bromofluorobenzene	12.727	95	245047	56.857	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 113.720%			
Target Compounds						Qvalue
16) Acetone	4.281	43	515308	244.317	ug/l	90
18) Methyl Acetate	4.863	43	10127	1.845	ug/l #	65
19) Methyl tert-butyl Ether	5.616	73	9882	0.923	ug/l	97
20) Methylene Chloride	5.093	84	2386	0.583	ug/l	94
22) Diisopropyl ether	6.498	45	11445	1.034	ug/l #	84
25) 2-Butanone	7.340	43	91197	26.879	ug/l #	85
40) Benzene	8.457	78	245546	18.518	ug/l	96
52) Toluene	10.504	92	1313127	158.610	ug/l	99
59) 2-Hexanone	11.086	43	5386	1.064	ug/l	70
67) Ethyl Benzene	11.839	91	459770	31.443	ug/l	98
68) m/p-Xylenes	11.945	106	728339	140.161	ug/l	89
69) o-Xylene	12.275	106	618050	118.319	ug/l	90
73) Isopropylbenzene	12.575	105	20850	1.538	ug/l	97
78) n-propylbenzene	12.916	91	72651	4.908	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	223177	20.775	ug/l	94
84) 1,2,4-Trimethylbenzene	13.363	105	1199368	116.685	ug/l	96
85) sec-Butylbenzene	13.498	105	4659m	0.366	ug/l	
86) p-Isopropyltoluene	13.616	119	4601	0.459	ug/l #	74
89) n-Butylbenzene	13.933	91	7301m	0.865	ug/l	
95) Naphthalene	15.504	128	2463403	296.628	ug/l	99

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

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