

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
 Data File : VN072769.D
 Acq On : 10 Jun 2022 16:59
 Operator : JC\MD
 Sample : N3280-01RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 21ST-CASING-4RE

Manual Integrations
 APPROVED

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

Quant Time: Jun 11 01:55:21 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	8.086	168	160006	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	309308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	282499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	125357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	234971	54.715	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.440%			
35) Dibromofluoromethane	8.022	113	172881	56.487	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 112.980%			
50) Toluene-d8	10.439	98	553984	45.368	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 90.740%			
62) 4-Bromofluorobenzene	12.727	95	231130	55.160	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.320%			
Target Compounds						Qvalue
16) Acetone	4.293	43	52943	25.728	ug/l	90
25) 2-Butanone	7.334	43	62368	18.841	ug/l	94
51) 4-Methyl-2-Pentanone	10.333	43	5370	0.802	ug/l	90
52) Toluene	10.498	92	22753	2.827	ug/l	99
67) Ethyl Benzene	11.839	91	52868	3.735	ug/l	99
68) m/p-Xylenes	11.945	106	110157	21.899	ug/l	89
69) o-Xylene	12.274	106	93678	18.527	ug/l	88
73) Isopropylbenzene	12.574	105	15391	1.145	ug/l	99
78) n-propylbenzene	12.921	91	50122	3.414	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	164043	15.397	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	713541	69.995	ug/l	95
85) sec-Butylbenzene	13.498	105	14599m	1.156	ug/l	
86) p-Isopropyltoluene	13.616	119	14042	1.414	ug/l	94
89) n-Butylbenzene	13.933	91	15194m	1.816	ug/l	
95) Naphthalene	15.504	128	813081	98.717	ug/l	100

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

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