

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
 Data File : VN072248.D
 Acq On : 28 Apr 2022 19:23
 Operator : JC\MD
 Sample : N2617-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

Quant Time: Apr 29 06:36:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/29/2022
 Supervised By : Mahesh Dadoda 04/29/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	273195	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	496930	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	539525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	234795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	205470	48.990	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.980%		
35) Dibromofluoromethane	8.022	113	149275	46.933	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.860%		
50) Toluene-d8	10.439	98	640979	51.287	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.580%		
62) 4-Bromofluorobenzene	12.727	95	276809	66.728	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	133.460%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.357	59	47036	68.243	ug/l	# 72
16) Acetone	4.257	43	76795	42.469	ug/l	# 54
19) Methyl tert-butyl Ether	5.610	73	480724	47.002	ug/l	# 1
22) Diisopropyl ether	6.493	45	83891	7.518	ug/l	# 93
31) Cyclohexane	8.092	56	297940	53.165	ug/l	90
39) Methylcyclohexane	9.457	83	176524	34.092	ug/l	91
40) Benzene	8.457	78	2241973	156.124	ug/l	99
42) 1,2-Dichloroethane	8.528	62	37892m	6.892	ug/l	
52) Toluene	10.498	92	431006	50.206	ug/l	98
67) Ethyl Benzene	11.839	91	13027677	685.267	ug/l	99
68) m/p-Xylenes	11.957	106	1480040	209.650	ug/l	89
69) o-Xylene	12.275	106	442025	64.587	ug/l	90
73) Isopropylbenzene	12.575	105	604494	29.150	ug/l	97
78) n-propylbenzene	12.916	91	1726020	75.553	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	321817	18.634	ug/l	93
84) 1,2,4-Trimethylbenzene	13.363	105	4210578	251.987	ug/l	94
85) sec-Butylbenzene	13.498	105	64802m	3.278	ug/l	
86) p-Isopropyltoluene	13.610	119	19493	1.265	ug/l	# 76
89) n-Butylbenzene	13.939	91	60752	5.146	ug/l	# 82
95) Naphthalene	15.498	128	813627	65.450	ug/l	99

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

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