

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068312.D
 Acq On : 25 Aug 2021 20:34
 Operator : JC/MD
 Sample : M3529-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31117

Manual Integrations
 APPROVED

MMDadoda
 8/26/2021 9:06:19 AM

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8/26/2021 9:06:19 AM

Quant Time: Aug 26 05:41:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	792519	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	1148473	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1228026	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	706977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.453	65	390837	46.188	ug/l	0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.380%		
35) Dibromofluoromethane	8.024	113	287723	39.904	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	79.800%		
50) Toluene-d8	10.446	98	1219157	44.375	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	88.740%		
62) 4-Bromofluorobenzene	12.733	95	522976	57.181	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	114.360%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.388	59	66413	62.935	ug/l	# 86
15) Acrylonitrile	5.565	53	21407	7.200	ug/l	# 89
16) Acetone	4.291	43	561403	227.231	ug/l	# 83
17) Carbon Disulfide	4.532	76	7813m	0.470	ug/l	
18) Methyl Acetate	4.865	43	46515	4.427	ug/l	# 86
25) 2-Butanone	7.343	43	311411	80.880	ug/l	# 84
39) Methylcyclohexane	9.461	83	29801	2.811	ug/l	# 77
40) Benzene	8.440	78	34594988m	1207.302	ug/l	
51) 4-Methyl-2-Pentanone	10.339	43	48043	6.105	ug/l	88
52) Toluene	10.494	92	26024308m	1332.213	ug/l	
59) 2-Hexanone	11.089	43	28754	5.262	ug/l	96
67) Ethyl Benzene	11.848	91	10334067	249.169	ug/l	90
68) m/p-Xylenes	11.942	106	21045618m	1268.498	ug/l	
69) o-Xylene	12.275	106	19796179m	1234.906	ug/l	
73) Isopropylbenzene	12.581	105	638331	12.695	ug/l	93
78) n-propylbenzene	12.921	91	1862549	34.532	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	7446163	183.060	ug/l	90
84) 1,2,4-Trimethylbenzene	13.361	105	18628374m	469.132	ug/l	
85) sec-Butylbenzene	13.503	105	76212m	1.602	ug/l	
86) p-Isopropyltoluene	13.613	119	128737m	3.279	ug/l	
89) n-Butylbenzene	13.943	91	50231	1.715	ug/l	# 68
95) Naphthalene	15.488	128	33484592m	1129.227	ug/l	

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

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