

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068311.D
 Acq On : 25 Aug 2021 20:10
 Operator : JC/MD
 Sample : M3529-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31116

Manual Integrations
 APPROVED

MMDadoda
 8/26/2021 9:06:16 AM

8/26/2021 9:06:16 AM

Quant Time: Aug 26 05:41:01 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	8.086	168	745781	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	1074165	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1171510	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	625378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	279506	35.101	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	70.200%		
35) Dibromofluoromethane	8.024	113	280757	41.631	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	83.260%		
50) Toluene-d8	10.443	98	1166612	45.399	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	90.800%		
62) 4-Bromofluorobenzene	12.733	95	466527	54.537	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	109.080%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.390	59	99115	99.811	ug/l	99
16) Acetone	4.291	43	1096494	471.625	ug/l #	84
25) 2-Butanone	7.343	43	160867	44.399	ug/l #	82
39) Methylcyclohexane	9.459	83	11704	1.180	ug/l	89
40) Benzene	8.461	78	909276	33.927	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	103494	14.060	ug/l	91
52) Toluene	10.507	92	1227846	67.203	ug/l	100
59) 2-Hexanone	11.089	43	20647	4.040	ug/l	99
64) Tetrachloroethene	10.985	164	4637	0.512	ug/l #	79
67) Ethyl Benzene	11.848	91	424664	10.733	ug/l	90
68) m/p-Xylenes	11.953	106	1250723	79.022	ug/l	77
69) o-Xylene	12.283	106	622773	40.723	ug/l	79
70) Styrene	12.296	104	1036891	42.360	ug/l #	87
73) Isopropylbenzene	12.581	105	58086	1.306	ug/l	98
78) n-propylbenzene	12.924	91	420941	8.823	ug/l #	65
80) 1,3,5-Trimethylbenzene	13.061	105	334133	9.286	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	1627571	46.336	ug/l	93
85) sec-Butylbenzene	13.503	105	15703m	0.373	ug/l	
86) p-Isopropyltoluene	13.619	119	45261m	1.303	ug/l	
95) Naphthalene	15.493	128	25485106m	972.062	ug/l	

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

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