

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060521\
 Data File : VN067227.D
 Acq On : 5 Jun 2021 14:04
 Operator : JC/MD
 Sample : M2589-30
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FOUNDATION-EXCAVATION-SAMP

Quant Time: Jun 07 01:14:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	246400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	420974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	463460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	297062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.445	65	153596	45.730	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.460%		
35) Dibromofluoromethane	8.027	113	124295	47.627	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.260%		
50) Toluene-d8	10.446	98	564171	53.080	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.160%		
62) 4-Bromofluorobenzene	12.736	95	295025	72.070	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	144.140%#		
Target Compounds					Qvalue	
16) Acetone	4.293	43	45877	39.585	ug/l	94
20) Methylene Chloride	5.109	84	6358	2.179	ug/l	88
39) Methylcyclohexane	9.467	83	17374	3.945	ug/l	95
40) Benzene	8.467	78	704127	58.364	ug/l	99
43) Isopropyl Acetate	8.566	43	17626	2.473	ug/l #	83
52) Toluene	10.510	92	2442349	306.926	ug/l	100
67) Ethyl Benzene	11.851	91	608616	33.484	ug/l	97
68) m/p-Xylenes	11.956	106	2401291	336.600	ug/l	96
69) o-Xylene	12.286	106	1307765	187.572	ug/l	96
73) Isopropylbenzene	12.583	105	97695	4.322	ug/l	99
78) n-propylbenzene	12.924	91	104835	3.980	ug/l	94
80) 1,3,5-Trimethylbenzene	13.063	105	200095	10.224	ug/l	100
84) 1,2,4-Trimethylbenzene	13.372	105	660579	33.935	ug/l	97
85) sec-Butylbenzene	13.503	105	25532	1.098	ug/l	82
86) p-Isopropyltoluene	13.621	119	124886	6.068	ug/l	95
95) Naphthalene	15.512	128	45341	7.554	ug/l	98

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

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