

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019278.D
 Acq On : 22 Jun 2021 19:22
 Operator : SY/VA
 Sample : M2812-04
 Misc : 6.12G/5ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 293-347

Manual Integrations
 APPROVED

MMDadoda
 6/23/2021 5:29:32 PM

Quant Time: Jun 23 05:44:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 12:12:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	37174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	60649	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	49018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	17519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	26496	58.757	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.520%	
35) Dibromofluoromethane	7.891	113	20990	54.336	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.680%	
50) Toluene-d8	10.329	98	67156	43.427	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.860%	
62) 4-Bromofluorobenzene	12.621	95	21393	39.555	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.100%	
Target Compounds					Qvalue	
16) Acetone	4.129	43	15257	210.801	ug/l	94
39) Methylcyclohexane	9.335	83	1013	1.331	ug/l	97
40) Benzene	8.323	78	3116	1.772	ug/l	95
52) Toluene	10.390	92	21706	19.837	ug/l	97
67) Ethyl Benzene	11.731	91	38352	20.387	ug/l	96
68) m/p-Xylenes	11.835	106	56473	80.410	ug/l	92
69) o-Xylene	12.170	106	26174	39.762	ug/l	95
73) Isopropylbenzene	12.463	105	9422	7.231	ug/l	95
78) n-propylbenzene	12.804	91	10609	6.458	ug/l	96
79) 2-Chlorotoluene	13.109	91	4405	4.691	ug/l	92
80) 1,3,5-Trimethylbenzene	12.945	105	75607	68.440	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	173961	158.609	ug/l	99
85) sec-Butylbenzene	13.384	105	2059m	1.419	ug/l	
86) p-Isopropyltoluene	13.499	119	8404	7.119	ug/l	90

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

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