

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
 Data File : VD069532.D
 Acq On : 22 Jun 2021 22:45
 Operator : VA/SY
 Sample : M2795-07
 Misc : 8.59G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B4-0-2

Quant Time: Jun 23 04:33:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	441725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	913486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	949937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	456739	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	312955	56.839	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.680%	
35) Dibromofluoromethane	7.914	113	297402	48.162	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.320%	
50) Toluene-d8	10.338	98	1192979	51.506	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.020%	
62) 4-Bromofluorobenzene	12.626	95	481749	63.266	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 126.540%	

Target Compounds					Qvalue
16) Acetone	4.162	43	101880	109.932	ug/l 93
17) Carbon Disulfide	4.409	76	87867	6.118	ug/l 99
25) 2-Butanone	7.209	43	16804	14.269	ug/l 96
39) Methylcyclohexane	9.356	83	37730	4.266	ug/l 88
40) Benzene	8.350	78	85602	3.312	ug/l 96
52) Toluene	10.403	92	213949	13.415	ug/l 99
67) Ethyl Benzene	11.738	91	125884	3.814	ug/l 97
68) m/p-Xylenes	11.850	106	99900	8.039	ug/l 99
69) o-Xylene	12.179	106	43925	3.943	ug/l 85
73) Isopropylbenzene	12.473	105	126431	4.018	ug/l 99
78) n-propylbenzene	12.814	91	386033	9.774	ug/l 99
80) 1,3,5-Trimethylbenzene	12.955	105	190022	7.175	ug/l 99
83) tert-Butylbenzene	13.220	119	8025	2.317	ug/l 90
84) 1,2,4-Trimethylbenzene	13.261	105	557750	21.186	ug/l 99
85) sec-Butylbenzene	13.397	105	66814	2.024	ug/l # 64
86) p-Isopropyltoluene	13.508	119	38867	1.398	ug/l 93
89) n-Butylbenzene	13.838	91	38080	1.373	ug/l # 79

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

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