

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068715.D
 Acq On : 29 Mar 2021 23:12
 Operator : VA/SY
 Sample : M1836-06
 Misc : 8.44G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B3-10-12

Quant Time: Mar 30 01:10:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	728283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1245906	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	1230166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	559249	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	325673	44.35	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.70%
35) Dibromofluoromethane	7.914	113	372089	48.00	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.00%
50) Toluene-d8	10.344	98	1547722	51.79	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.58%
62) 4-Bromofluorobenzene	12.632	95	567084	58.52	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.04%

Target Compounds						Qvalue
16) Acetone	4.156	43	92810	104.17	ug/l #	88
17) Carbon Disulfide	4.415	76	26251	1.42	ug/l	99
20) Methylene Chloride	4.967	84	22725	Below Cal	#	69
31) Cyclohexane	7.973	56	198451	16.75	ug/l #	77
39) Methylcyclohexane	9.355	83	209361	15.24	ug/l #	78
40) Benzene	8.356	78	629952	19.40	ug/l	98
52) Toluene	10.402	92	2098290	102.12	ug/l	98
67) Ethyl Benzene	11.744	91	1120991	26.54	ug/l	100
68) m/p-Xylenes	11.849	106	1491541	90.64	ug/l	98
69) o-Xylene	12.179	106	426525	27.97	ug/l	99
73) Isopropylbenzene	12.479	105	87470	2.28	ug/l	100
78) n-propylbenzene	12.820	91	300873	6.58	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	316412	10.18	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	929107	28.94	ug/l	99
89) n-Butylbenzene	13.843	91	35953	1.08	ug/l #	70
95) Naphthalene	15.390	128	84074	4.84	ug/l	96

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

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