

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD021920\
 Data File : VD065244.D
 Acq On : 19 Feb 2020 17:48
 Operator : VA/SY
 Sample : L1596-02
 Misc : 4.81G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-PS-01-064

Manual Integrations
 APPROVED

MMDadoda
 2/21/2020 5:25:45 PM

Quant Time: Feb 20 04:53:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	372392	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.85	114	693059	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.66	117	564200	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.59	152	219009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	193047	57.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.24%	
35) Dibromofluoromethane	7.94	113	194217	45.96	ug/l	0.02
Spiked Amount	50.000		Recovery	=	91.92%	
50) Toluene-d8	10.34	98	813662	50.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.74%	
62) 4-Bromofluorobenzene	12.65	95	204254	39.91	ug/l	0.01
Spiked Amount	50.000		Recovery	=	79.82%	
Target Compounds						
3) Chloromethane	2.22	50	13987	3.518	ug/l	100
5) Bromomethane	2.73	94	29893	12.230	ug/l	94
30) Chloroform	7.70	83	16456m	2.436	ug/l	
31) Cyclohexane	7.95	56	8064	1.224	ug/l #	32
52) Toluene	10.40	92	391152	33.200	ug/l	100

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

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