

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF052319\
 Data File : VF062725.D
 Acq On : 23 May 2019 14:29
 Operator : FY/SY
 Sample : K2976-04
 Misc : 6.22g/5mL/MSVOA F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 EP1-SB-E3-4R(17-20)

Quant Time: May 24 02:36:52 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	893766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.78	114	1515132	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	969955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	653367	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.04	65	273872	43.36	ug/l	0.00
Spiked Amount			Recovery	=	86.72%	
35) Dibromofluoromethane	4.32	113	499737	43.10	ug/l	0.00
Spiked Amount			Recovery	=	86.20%	
50) Toluene-d8	7.72	98	1146595	41.42	ug/l	0.00
Spiked Amount			Recovery	=	82.84%	
62) 4-Bromofluorobenzene	11.51	95	916636	87.31	ug/l	0.00
Spiked Amount			Recovery	=	174.62%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
39) Methylcyclohexane	5.65	83	50777	2.718	ug/l	93
68) m/p-Xylenes	10.26	106	954709	76.753	ug/l	90
73) Isopropylbenzene	11.23	105	171716	3.667	ug/l	96
80) 1,3,5-Trimethylbenzene	11.91	105	2905855	77.389	ug/l	94
83) tert-Butylbenzene	12.22	119	1085355	28.491	ug/l	92
84) 1,2,4-Trimethylbenzene	12.29	105	11826844	325.430	ug/l	73
85) sec-Butylbenzene	12.38	105	2539430	49.672	ug/l #	65
86) p-Isopropyltoluene	12.53	119	3589408	83.310	ug/l	92

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

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