

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031419\
 Data File : VF061945.D
 Acq On : 14 Mar 2019 18:19
 Operator : VA/AP
 Sample : K1905-05
 Misc : 4.67µ/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 RBR-200050

Quant Time: Mar 15 01:18:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 05 04:50:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-4.88
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.61
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.78
72) 1,4-Dichlorobenzene-d4	12.58	152	153	50.00	ug/l	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
62) 4-Bromofluorobenzene	11.41	95	231	0.00	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	0.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
73) Isopropylbenzene	11.11	105	72	6.836	ug/l #	48
74) N-amyl acetate	11.39	43	507	209.080	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	11.68	83	60	34.273	ug/l #	23
78) n-propylbenzene	11.60	91	143	12.022	ug/l #	54
79) 2-Chlorotoluene	11.71	91	63	9.264	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.79	105	71	8.396	ug/l #	24
82) 4-Chlorotoluene	11.90	91	62	8.913	ug/l #	41
83) tert-Butylbenzene	12.11	119	62	6.904	ug/l #	36
84) 1,2,4-Trimethylbenzene	12.20	105	80	9.650	ug/l #	26
85) sec-Butylbenzene	12.35	105	68	5.819	ug/l #	1
86) p-Isopropyltoluene	12.42	119	230	23.155	ug/l #	1
87) 1,3-Dichlorobenzene	12.43	146	60	12.465	ug/l #	26
88) 1,4-Dichlorobenzene	12.43	146	60	12.922	ug/l #	24
89) n-Butylbenzene	12.83	91	327	34.447	ug/l #	26
90) Hexachloroethane	12.89	117	66	27.604	ug/l #	24
91) 1,2-Dichlorobenzene	12.90	146	62	13.595	ug/l #	24
92) 1,2-Dibromo-3-Chloropropan	13.60	75	63	195.389	ug/l #	25
95) Naphthalene	14.46	128	429	75.336	ug/l #	70

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

