

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032619\
 Data File : VF062147.D
 Acq On : 26 Mar 2019 15:49
 Operator : VA/AP
 Sample : K2086-04
 Misc : 11.16g/5mL/MSVOA-F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CS-14

Quant Time: Mar 27 05:16:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 01:16:37 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	-4.91
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.63
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.81
72) 1,4-Dichlorobenzene-d4	12.57	152	60	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.77	65	61	0.00	ug/l	-0.11
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	11.44	95	80	0.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	0.00%	
Target Compounds						
					Qvalue	
73) Isopropylbenzene	11.11	105	73	17.290	ug/l #	47
74) N-amyl acetate	11.42	43	165	164.016	ug/l #	40
75) 1,1,2,2-Tetrachloroethane	11.71	83	67	92.423	ug/l #	25
78) n-propylbenzene	11.61	91	110	22.438	ug/l #	53
79) 2-Chlorotoluene	11.80	91	70	25.689	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.74	105	94	27.068	ug/l #	24
82) 4-Chlorotoluene	11.88	91	67	23.981	ug/l #	40
84) 1,2,4-Trimethylbenzene	12.32	105	98	28.786	ug/l #	26
85) sec-Butylbenzene	12.32	105	98	20.838	ug/l #	56
86) p-Isopropyltoluene	12.61	119	79	19.389	ug/l #	50
89) n-Butylbenzene	12.85	91	63	16.207	ug/l #	27
90) Hexachloroethane	13.04	117	98	101.012	ug/l #	22
92) 1,2-Dibromo-3-Chloropropan	13.62	75	60	546.252	ug/l #	1
95) Naphthalene	14.48	128	61	27.755	ug/l #	70

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

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