

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032319\
 Data File : VF062124.D
 Acq On : 23 Mar 2019 18:30
 Operator : VA/AP
 Sample : K2045-17
 Misc : 6.61g/5mL/MSVOA-F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 WP022SB444-190320-(14-16)

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 12:40:57 PM

Quant Time: Mar 25 04:22:55 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	4.87	168	241249	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.59	114	390597	50.00	ug/l	-0.04
63) Chlorobenzene-d5	9.77	117	315687	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	12.55	152	171250	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	76688	42.74	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	85.48%	
35) Dibromofluoromethane	4.11	113	105637	39.98	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	79.96%	
50) Toluene-d8	7.55	98	276614	35.07	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	70.14%	
62) 4-Bromofluorobenzene	11.41	95	118770	39.01	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	78.02%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.14	62	69675	23.293	ug/l	90
16) Acetone	2.24	43	21955	58.133	ug/l	95
20) Methylene Chloride	2.17	84	19886m	5.926	ug/l	
27) cis-1,2-Dichloroethene	3.47	96	46933	15.829	ug/l	97
31) Cyclohexane	3.70	56	12810m	3.142	ug/l	
39) Methylcyclohexane	5.45	83	10909	2.526	ug/l	88
40) Benzene	4.63	78	120823	12.114	ug/l	95
52) Toluene	7.62	92	10818	1.873	ug/l	99
65) Chlorobenzene	9.80	112	1795284	303.939	ug/l	94
79) 2-Chlorotoluene	11.72	91	10054	1.293	ug/l	92
87) 1,3-Dichlorobenzene	12.48	146	54598	9.982	ug/l	95
88) 1,4-Dichlorobenzene	12.56	146	84586	15.848	ug/l	96
91) 1,2-Dichlorobenzene	12.94	146	45944	8.945	ug/l	91

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

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