

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032019\
 Data File : VF062038.D
 Acq On : 20 Mar 2019 14:15
 Operator : VA/AP
 Sample : K1971-03RE
 Misc : 3.37g/5mL/MSVOA-F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-9(1-2)-031519RE

Manual Integrations
 APPROVED

MMDadoda
 3/22/2019 4:51:51 PM

Quant Time: Mar 22 07:10:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 18 07:28:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	183931	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.58	114	285448	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.75	117	154308	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.54	152	26841	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	86213	65.12	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	130.24%	
35) Dibromofluoromethane	4.09	113	127652	66.60	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	133.20%	
50) Toluene-d8	7.54	98	267448	47.73	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	95.46%	
62) 4-Bromofluorobenzene	11.40	95	50003	22.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	44.92%	
Target Compounds						
20) Methylene Chloride	2.17	84	15092m	9.860	ug/l	
67) Ethyl Benzene	9.88	91	33421	6.794	ug/l	99
68) m/p-Xylenes	10.11	106	57352	30.999	ug/l	93
69) o-Xylene	10.70	106	16501	8.335	ug/l	89
80) 1,3,5-Trimethylbenzene	11.82	105	2334	1.558	ug/l	93
84) 1,2,4-Trimethylbenzene	12.19	105	4139	2.759	ug/l	95

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

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