

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060719\
 Data File : VF062899.D
 Acq On : 7 Jun 2019 14:50
 Operator : FY/SY
 Sample : K3160-03RE
 Misc : 6.59g/5mL/MSVOA F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 EO-02-060619-BRE

Manual Integrations
 APPROVED

MMDadoda
 6/10/2019 12:25:43 PM

Quant Time: Jun 08 01:19:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 04:18:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	677985	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.79	114	1181567	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.92	117	761106	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	294421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	166504	35.51	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	71.02%	
35) Dibromofluoromethane	4.32	113	311617	34.90	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	69.80%	
50) Toluene-d8	7.72	98	585810	25.95	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	51.90%	
62) 4-Bromofluorobenzene	11.49	95	182828	22.51	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	45.02%	
Target Compounds						
					Qvalue	
16) Acetone	2.36	43	35690	33.260	ug/l	95
52) Toluene	7.79	92	19133	1.122	ug/l	92
69) o-Xylene	10.82	106	28241	2.890	ug/l	86
78) n-propylbenzene	11.67	91	50710	2.044	ug/l	92
80) 1,3,5-Trimethylbenzene	11.90	105	86365	5.141	ug/l	85
84) 1,2,4-Trimethylbenzene	12.27	105	79309	4.979	ug/l	95
85) sec-Butylbenzene	12.37	105	35543	1.620	ug/l	89
86) p-Isopropyltoluene	12.52	119	21142m	1.158	ug/l	
89) n-Butylbenzene	12.89	91	79398	4.323	ug/l #	62
95) Naphthalene	14.50	128	99344	11.038	ug/l #	73

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

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