

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052819\
 Data File : VF062757.D
 Acq On : 28 May 2019 13:32
 Operator : FY/SY
 Sample : K3052-02RE
 Misc : 4.85g/5mL/MSVOA F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 FK-SF-03-007-ARE

Manual Integrations
 APPROVED

MMDadoda
 5/29/2019 11:02:07 AM

Quant Time: May 29 02:05:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.08	168	772592	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.80	114	1292415	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.93	117	836160	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.62	152	226613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	244858	44.85	ug/l	0.01
Spiked Amount 50.000			Recovery	=	89.70%	
35) Dibromofluoromethane	4.33	113	225189	22.77	ug/l	0.01
Spiked Amount 50.000			Recovery	=	45.54%	
50) Toluene-d8	7.73	98	867807	36.75	ug/l	0.01
Spiked Amount 50.000			Recovery	=	73.50%	
62) 4-Bromofluorobenzene	11.50	95	250255	27.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.88%	
Target Compounds						
16) Acetone	2.37	43	41999	29.652	ug/l #	84
78) n-propylbenzene	11.68	91	20367	1.060	ug/l	86
80) 1,3,5-Trimethylbenzene	11.91	105	75763	5.817	ug/l	96
84) 1,2,4-Trimethylbenzene	12.28	105	13967	1.108	ug/l	89
86) p-Isopropyltoluene	12.53	119	18559m	1.242	ug/l	
89) n-Butylbenzene	12.90	91	20323	1.379	ug/l #	60
95) Naphthalene	14.50	128	37902	4.477	ug/l #	88

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

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