

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF053119\
 Data File : VF062814.D
 Acq On : 31 May 2019 17:42
 Operator : FY/SY
 Sample : K2641-13
 Misc : 6.68g/5mL/MSVOA F/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CL-02-053119-A

Manual Integrations
 APPROVED

MMDadoda
 6/4/2019 8:45:25 AM

Quant Time: Jun 01 01:38:48 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	701242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.79	114	1238610	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.93	117	839144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	334265	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	211727	43.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.32%	
35) Dibromofluoromethane	4.33	113	392077	41.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.78%	
50) Toluene-d8	7.73	98	819820	34.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.28%	
62) 4-Bromofluorobenzene	11.51	95	274088	32.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.38%	
Target Compounds						
					Qvalue	
16) Acetone	2.36	43	82209	74.072	ug/l	98
39) Methylcyclohexane	5.65	83	56960	4.014	ug/l #	83
52) Toluene	7.80	92	67293	3.765	ug/l	86
67) Ethyl Benzene	10.05	91	126615	4.553	ug/l	98
68) m/p-Xylenes	10.28	106	123070	11.565	ug/l	79
69) o-Xylene	10.84	106	79314	7.362	ug/l	95
73) Isopropylbenzene	11.22	105	38336	1.644	ug/l	85
78) n-propylbenzene	11.69	91	102054	3.624	ug/l	92
80) 1,3,5-Trimethylbenzene	11.90	105	96696	5.070	ug/l	88
84) 1,2,4-Trimethylbenzene	12.28	105	345981	19.131	ug/l	89
85) sec-Butylbenzene	12.38	105	46644	1.873	ug/l	94
86) p-Isopropyltoluene	12.52	119	23279m	1.123	ug/l	
89) n-Butylbenzene	12.91	91	67046	3.215	ug/l	83
95) Naphthalene	14.51	128	86611	8.476	ug/l #	85

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

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