

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031519\
 Data File : VF061959.D
 Acq On : 15 Mar 2019 14:17
 Operator : VA/AP
 Sample : K1928-02
 Misc : 6.34g/5mL/MSVOA-F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-MW-7(10.5-11)

Manual Integrations
 APPROVED

MMDadoda
 3/17/2019 5:23:17 AM

Quant Time: Mar 15 23:48:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 05 04:50:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.90	168	265602	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.63	114	333330	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.80	117	333525	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.56	152	183667	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.87	65	101269	52.36	ug/l	0.02
Spiked Amount	50.000		Recovery	=	104.72%	
35) Dibromofluoromethane	4.13	113	116909	50.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.52%	
50) Toluene-d8	7.59	98	561222	81.17	ug/l	0.03
Spiked Amount	50.000		Recovery	=	162.34%	
62) 4-Bromofluorobenzene	11.43	95	230064	84.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	169.88%	
Target Compounds						
					Qvalue	
31) Cyclohexane	3.78	56	4524666	1110.267	ug/l #	79
39) Methylcyclohexane	5.58	83	16540016m	4447.378	ug/l	
67) Ethyl Benzene	9.92	91	607729	57.222	ug/l	99
68) m/p-Xylenes	10.15	106	869291	213.658	ug/l	90
69) o-Xylene	10.73	106	183360	41.852	ug/l	97
73) Isopropylbenzene	11.14	105	395403	31.271	ug/l	97
78) n-propylbenzene	11.60	91	2291118	160.450	ug/l	92
80) 1,3,5-Trimethylbenzene	11.84	105	2056780	202.599	ug/l	90
84) 1,2,4-Trimethylbenzene	12.21	105	3179077	319.441	ug/l	87
85) sec-Butylbenzene	12.31	105	1080490	77.024	ug/l #	43
86) p-Isopropyltoluene	12.47	119	340023m	28.515	ug/l	
89) n-Butylbenzene	12.86	91	2392266	209.927	ug/l #	58
95) Naphthalene	14.46	128	190481	27.865	ug/l #	81

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

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