

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031419\
 Data File : VF061949.D
 Acq On : 14 Mar 2019 20:12
 Operator : VA/AP
 Sample : K1927-01
 Misc : 5.5a/5mL/MSVOA-F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 DRUM-COMP

Quant Time: Mar 15 01:54:44 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	4.87	168	205602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	354032	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	224625	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	63904	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	4.84	65	112109	74.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	149.74%	
35) Dibromofluoromethane	4.11	113	161541	65.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	130.76%	
50) Toluene-d8	7.55	98	312717	42.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.16%	
62) 4-Bromofluorobenzene	11.41	95	96798	33.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.30%	

Target Compounds

						Qvalue
16) Acetone	2.24	43	7128	22.727	ug/l	93
20) Methylene Chloride	2.18	84	16247m	4.537	ug/l	
31) Cyclohexane	3.70	56	5921	1.877	ug/l	97
39) Methylcyclohexane	5.45	83	51315	12.991	ug/l	93
40) Benzene	4.64	78	12343	1.412	ug/l	98
52) Toluene	7.62	92	200926	38.855	ug/l	99
67) Ethyl Benzene	9.90	91	305724	42.742	ug/l	96
68) m/p-Xylenes	10.13	106	395992	144.514	ug/l	100
69) o-Xylene	10.71	106	223230	75.655	ug/l	94
73) Isopropylbenzene	11.12	105	93908	21.345	ug/l	96
78) n-propylbenzene	11.59	91	275709	55.494	ug/l	97
80) 1,3,5-Trimethylbenzene	11.82	105	314287	88.977	ug/l	97
84) 1,2,4-Trimethylbenzene	12.21	105	1006782	290.755	ug/l	95
85) sec-Butylbenzene	12.30	105	137570	28.186	ug/l	91
86) p-Isopropyltoluene	12.46	119	61199m	14.751	ug/l	
89) n-Butylbenzene	12.84	91	161096	40.630	ug/l #	65
95) Naphthalene	14.45	128	70811	29.772	ug/l #	73

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

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