

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080718\
 Data File : VF059911.D
 Acq On : 7 Aug 2018 9:48
 Operator : VA/AP
 Sample : J4297-02
 Misc : 6.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-2

Quant Time: Aug 08 07:53:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 04 07:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	182225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.78	114	263066	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.93	117	218355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.65	152	93644	50.00	ug/l	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.03	65	131169	39.93	ug/l	0.00
Spiked Amount 50.000			Recovery =	79.86%		
35) Dibromofluoromethane	4.30	113	109848	41.97	ug/l	0.00
Spiked Amount 50.000			Recovery =	83.94%		
50) Toluene-d8	7.72	98	208903	37.51	ug/l	0.00
Spiked Amount 50.000			Recovery =	75.02%		
62) 4-Bromofluorobenzene	11.52	95	183144	58.52	ug/l	0.00
Spiked Amount 50.000			Recovery =	117.04%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	1.88	96	2327	1.43	ug/l #	67
16) Acetone	2.34	43	20282	33.44	ug/l	97
39) Methylcyclohexane	5.64	83	85366	37.41	ug/l	97
52) Toluene	7.79	92	20283	5.28	ug/l	83
56) Ethyl methacrylate	8.81	69	601665	373.33	ug/l #	77
67) Ethyl Benzene	10.06	91	667490	86.45	ug/l	98
68) m/p-Xylenes	10.28	106	483580	181.17	ug/l	95
69) o-Xylene	10.85	106	608293	215.13	ug/l	95
73) Isopropylbenzene	11.24	105	596023	102.19	ug/l	98
78) n-propylbenzene	11.70	91	1409498	204.62	ug/l	98
80) 1,3,5-Trimethylbenzene	11.94	105	2614874	482.79	ug/l	93
84) 1,2,4-Trimethylbenzene	12.31	105	4017082	721.16	ug/l	85
85) sec-Butylbenzene	12.41	105	911785	130.16	ug/l #	77
86) p-Isopropyltoluene	12.53	119	2136736	362.91	ug/l	95
89) n-Butylbenzene	12.94	91	1365165	243.29	ug/l #	56
95) Naphthalene	14.54	128	1047512	275.53	ug/l #	87

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

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