

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092118\
 Data File : VF060316.D
 Acq On : 21 Sep 2018 16:44
 Operator : VA/AP
 Sample : J4998-01RE
 Misc : 5.01/5mL/MSVOA F/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 YG3-SLOAN-PARK-BRIDGERE

Quant Time: Sep 22 02:25:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 20 02:58:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-5.04
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.76
63) Chlorobenzene-d5	9.81	117	72	50.00	ug/l	-0.11
72) 1,4-Dichlorobenzene-d4	12.65	152	68	50.00	ug/l	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.91	65	112	0.00	ug/l	-0.10
Spiked Amount 50.000			Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
50) Toluene-d8	7.71	98	62	0.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	0.00%	
62) 4-Bromofluorobenzene	11.57	95	70	0.00	ug/l	0.07
Spiked Amount 50.000			Recovery	=	0.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
67) Ethyl Benzene	9.97	91	102	33.806	ug/l #	46
69) o-Xylene	10.82	106	61	52.173	ug/l	42
73) Isopropylbenzene	11.21	105	169	27.684	ug/l #	51
74) N-amyl acetate	11.49	43	597	458.609	ug/l #	2
75) 1,1,2,2-Tetrachloroethane	11.84	83	70	64.703	ug/l #	27
76) 1,2,3-Trichloropropane	11.97	75	219	282.717	ug/l #	45
78) n-propylbenzene	11.70	91	181	26.096	ug/l #	57
79) 2-Chlorotoluene	11.79	91	83	20.156	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.96	105	181	36.834	ug/l	79
81) trans-1,4-Dichloro-2-buten	11.97	75	219	534.969	ug/l #	58
82) 4-Chlorotoluene	11.99	91	99	23.920	ug/l #	43
83) tert-Butylbenzene	12.06	119	72	14.454	ug/l #	29
84) 1,2,4-Trimethylbenzene	12.29	105	150	30.061	ug/l #	31
85) sec-Butylbenzene	12.35	105	69	4.248	ug/l #	58
86) p-Isopropyltoluene	12.55	119	78	10.584	ug/l #	50
87) 1,3-Dichlorobenzene	12.52	146	70	28.474	ug/l #	24
88) 1,4-Dichlorobenzene	12.77	146	130	53.501	ug/l #	32
89) n-Butylbenzene	12.98	91	135	22.611	ug/l #	28
90) Hexachloroethane	12.87	117	60	43.044	ug/l #	22
91) 1,2-Dichlorobenzene	13.03	146	59	25.158	ug/l #	24
92) 1,2-Dibromo-3-Chloropropan	13.71	75	88	433.238	ug/l #	1
95) Naphthalene	14.53	128	140	46.846	ug/l #	68
96) 1,2,3-Trichlorobenzene	14.63	180	61	38.729	ug/l #	12

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

