

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122818\
 Data File : VF061234.D
 Acq On : 28 Dec 2018 14:22
 Operator : VA/AP
 Sample : J6515-02MS
 Misc : 5.93g/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 S72-0050MS

Quant Time: Dec 29 01:58:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 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	-4.87
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.59
63) Chlorobenzene-d5	9.79	117	68	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.55	152	88	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.87	65	70	0.00	ug/l	0.03
Spiked Amount			Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount			Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount			Recovery	=	0.00%	
62) 4-Bromofluorobenzene	11.40	95	288	0.00	ug/l	-0.02
Spiked Amount			Recovery	=	0.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
64) Tetrachloroethene	7.99	164	129	246.610	ug/l #	1
66) 1,1,1,2-Tetrachloroethane	9.86	131	62	108.000	ug/l #	6
67) Ethyl Benzene	9.99	91	232	90.651	ug/l #	47
69) o-Xylene	10.71	106	61	61.067	ug/l	37
70) Styrene	10.79	104	68	56.501	ug/l #	30
71) Bromoform	10.77	173	66	248.498	ug/l #	28
73) Isopropylbenzene	11.11	105	172	22.681	ug/l #	1
74) N-amyl acetate	11.41	43	702	416.952	ug/l #	28
75) 1,1,2,2-Tetrachloroethane	11.71	83	657	522.008	ug/l #	50
76) 1,2,3-Trichloropropane	11.74	75	89	95.020	ug/l #	32
77) Bromobenzene	11.42	156	95	58.195	ug/l #	21
78) n-propylbenzene	11.60	91	625	82.801	ug/l	85
79) 2-Chlorotoluene	11.67	91	275	52.862	ug/l	95
80) 1,3,5-Trimethylbenzene	11.84	105	168	26.904	ug/l	83
81) trans-1,4-Dichloro-2-buten	11.88	75	68	168.950	ug/l #	69
82) 4-Chlorotoluene	11.89	91	295	54.817	ug/l	72
83) tert-Butylbenzene	12.14	119	143	22.255	ug/l #	1
84) 1,2,4-Trimethylbenzene	12.23	105	2011	322.949	ug/l #	29
85) sec-Butylbenzene	12.29	105	561	66.901	ug/l #	58
86) p-Isopropyltoluene	12.41	119	804	115.511	ug/l #	1
87) 1,3-Dichlorobenzene	12.47	146	69	22.995	ug/l #	1
88) 1,4-Dichlorobenzene	12.55	146	76	25.354	ug/l #	1
89) n-Butylbenzene	12.80	91	497	84.806	ug/l #	52
90) Hexachloroethane	12.95	117	309	179.687	ug/l	79
91) 1,2-Dichlorobenzene	12.97	146	63	21.587	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	13.59	75	60	259.788	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.12	180	66	31.889	ug/l #	4
95) Naphthalene	14.47	128	1737	459.601	ug/l #	24
96) 1,2,3-Trichlorobenzene	14.58	180	59	30.836	ug/l #	1

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

