

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111618\
 Data File : VF060772.D
 Acq On : 16 Nov 2018 18:52
 Operator : VA/AP
 Sample : J5762-05RE
 Misc : 4.95µ/5mL/MSVOA-F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BU-03-111518RE

Quant Time: Nov 17 04:24:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 14 03:11:14 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	-4.89
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.62
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.79
72) 1,4-Dichlorobenzene-d4	12.41	152	362	50.00	ug/l	-0.15

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.74	65	59	0.00	ug/l	-0.12
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	0.00	98	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
62) 4-Bromofluorobenzene	11.41	95	143	0.00	ug/l	0.00
Spiked Amount 50.000			Recovery =	0.00%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
73) Isopropylbenzene	11.14	105	69	2.368	ug/l #	48
74) N-amyl acetate	11.35	43	766	115.477	ug/l #	32
75) 1,1,2,2-Tetrachloroethane	11.68	83	63	13.077	ug/l #	25
76) 1,2,3-Trichloropropane	11.68	75	72	20.124	ug/l #	41
77) Bromobenzene	11.46	156	63	10.387	ug/l #	38
78) n-propylbenzene	11.63	91	285	8.386	ug/l #	53
79) 2-Chlorotoluene	11.72	91	204	10.328	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.83	105	242	10.461	ug/l #	27
81) trans-1,4-Dichloro-2-buten	11.95	75	62	35.273	ug/l #	20
82) 4-Chlorotoluene	11.91	91	79	3.904	ug/l #	43
83) tert-Butylbenzene	12.17	119	68	2.768	ug/l #	28
84) 1,2,4-Trimethylbenzene	12.21	105	455	19.018	ug/l #	27
85) sec-Butylbenzene	12.38	105	70	2.101	ug/l #	56
86) p-Isopropyltoluene	12.46	119	84	3.019	ug/l #	1
89) n-Butylbenzene	12.81	91	270	9.507	ug/l #	26
90) Hexachloroethane	13.02	117	66	9.697	ug/l #	21
91) 1,2-Dichlorobenzene	13.07	146	78	6.863	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	13.53	75	95	104.920	ug/l #	1
95) Naphthalene	14.44	128	309	20.731	ug/l #	69

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

