

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072518\
 Data File : VF059660.D
 Acq On : 25 Jul 2018 16:21
 Operator : VA/AP
 Sample : J4101-01RE
 Misc : 4.54g/5mL/MSVOA F/SOIL
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-1RE

Quant Time: Jul 26 03:43:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 02:29:31 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	-5.02
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.75
63) Chlorobenzene-d5	9.90	117	214	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.65	152	61	50.00	ug/l	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.86	65	66	0.00	ug/l	-0.14
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	11.36	95	153	0.00	ug/l	-0.14
Spiked Amount 50.000			Recovery =	0.00%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
64) Tetrachloroethene	8.30	164	73	43.05	ug/l #	1
65) Chlorobenzene	9.90	112	150	37.83	ug/l #	42
67) Ethyl Benzene	10.00	91	82	11.51	ug/l #	45
68) m/p-Xylenes	10.25	106	109	42.82	ug/l #	1
73) Isopropylbenzene	11.11	105	65	16.95	ug/l #	50
74) N-amyl acetate	11.47	43	189	229.91	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	11.78	83	63	108.51	ug/l #	25
76) 1,2,3-Trichloropropane	11.88	75	62	129.29	ug/l #	38
77) Bromobenzene	11.59	156	81	86.36	ug/l #	31
78) n-propylbenzene	11.65	91	73	16.00	ug/l #	54
79) 2-Chlorotoluene	11.80	91	316	115.05	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.96	105	78	22.90	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.95	75	63	213.43	ug/l #	7
82) 4-Chlorotoluene	12.10	91	61	20.81	ug/l #	43
83) tert-Butylbenzene	12.21	119	66	19.22	ug/l #	26
84) 1,2,4-Trimethylbenzene	12.25	105	63	18.02	ug/l #	33
85) sec-Butylbenzene	12.25	105	63	13.76	ug/l #	57
86) p-Isopropyltoluene	12.55	119	59	14.80	ug/l #	50
87) 1,3-Dichlorobenzene	12.56	146	118	74.57	ug/l #	25
88) 1,4-Dichlorobenzene	12.59	146	94	51.70	ug/l #	25
89) n-Butylbenzene	12.91	91	167	48.10	ug/l #	31
90) Hexachloroethane	12.98	117	59	60.68	ug/l #	67
91) 1,2-Dichlorobenzene	13.14	146	69	39.37	ug/l #	24
92) 1,2-Dibromo-3-Chloropropan	13.67	75	60	400.78	ug/l #	5
94) Hexachlorobutadiene	14.14	225	66	65.19	ug/l #	16
95) Naphthalene	14.53	128	211	97.16	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.78	180	132	106.61	ug/l #	11

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

