

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062618\
 Data File : VF059322.D
 Acq On : 26 Jun 2018 17:41
 Operator : VA/AP
 Sample : J3664-15RE
 Misc : 5.35g/5mL/MSVOA-F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 WP021SB485-25-27-180619RE

Manual Integrations
 APPROVED

apatel
 6/27/2018 5:48:18 PM

Quant Time: Jun 27 04:53:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 26 08:45:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.02	168	243442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	401038	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	309882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	154480	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	109201	34.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.44%	
35) Dibromofluoromethane	4.27	113	106281	36.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.54%	
50) Toluene-d8	7.69	98	238554	32.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.76%	
62) 4-Bromofluorobenzene	11.50	95	207722	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
Target Compounds						
						Qvalue
16) Acetone	2.32	43	120809	149.70	ug/l	98
17) Carbon Disulfide	1.84	76	10184	3.02	ug/l	98
20) Methylene Chloride	2.27	84	19474m	4.28	ug/l	
25) 2-Butanone	4.49	43	46725	46.88	ug/l	100
31) Cyclohexane	3.84	56	9581	3.95	ug/l	91
39) Methylcyclohexane	5.60	83	147807	47.61	ug/l	92
40) Benzene	4.79	78	17312	2.23	ug/l	97
52) Toluene	7.76	92	7370	1.27	ug/l	93
64) Tetrachloroethene	8.29	164	6297	3.13	ug/l	88
65) Chlorobenzene	9.93	112	853716	148.68	ug/l	99
67) Ethyl Benzene	10.02	91	16575	1.70	ug/l #	73
68) m/p-Xylenes	10.25	106	3993	1.15	ug/l	81
69) o-Xylene	10.82	106	11851	3.06	ug/l	74
73) Isopropylbenzene	11.22	105	63998	7.11	ug/l	97
78) n-propylbenzene	11.67	91	65440	6.05	ug/l	91
83) tert-Butylbenzene	12.21	119	212114	26.90	ug/l	83
85) sec-Butylbenzene	12.38	105	1442671	138.04	ug/l #	65
88) 1,4-Dichlorobenzene	12.64	146	103337	23.17	ug/l #	71
89) n-Butylbenzene	12.92	91	927803m	104.20	ug/l	

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

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