

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062218\
 Data File : VF059294.D
 Acq On : 23 Jun 2018 00:43
 Operator : VA/AP
 Sample : J3605-04
 Misc : 6.90g/5mL/MSVOA-F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 S-3(8.5-9)

Manual Integrations
 APPROVED

apatel
 6/24/2018 11:35:15 AM

Quant Time: Jun 23 05:12:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 22 05:22:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	176491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	280875	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	299198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	180133	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.01	65	137830	54.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.82%	
35) Dibromofluoromethane	4.29	113	12221	5.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.34%	
50) Toluene-d8	7.71	98	275880	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.80%	
62) 4-Bromofluorobenzene	11.51	95	159258	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.33	43	126219	210.80	ug/l	94
20) Methylene Chloride	2.31	84	13904m	9.94	ug/l	
27) cis-1,2-Dichloroethene	3.63	96	17745	8.95	ug/l	90
44) Trichloroethene	5.67	130	63867	29.42	ug/l	81
64) Tetrachloroethene	8.44	164	13523717m	5885.39	ug/l	
69) o-Xylene	10.83	106	10198	2.38	ug/l	77
78) n-propylbenzene	11.68	91	79441	5.41	ug/l	100
80) 1,3,5-Trimethylbenzene	11.91	105	98080	9.35	ug/l	99
84) 1,2,4-Trimethylbenzene	12.28	105	164952	14.93	ug/l	97
93) 1,2,4-Trichlorobenzene	14.27	180	9924	2.28	ug/l	90

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

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