

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF112918\
 Data File : VF060878.D
 Acq On : 29 Nov 2018 20:39
 Operator : VA/AP
 Sample : J5765-05RE
 Misc : 8.7a/5mL/MSVOA-F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 NB-07-112918RE

Manual Integrations
 APPROVED

apatel
 12/3/2018 2:12:43 PM

Quant Time: Nov 30 06:39:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	180243	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.60	114	321314	50.00	ug/l	-0.04
63) Chlorobenzene-d5	9.79	117	256030	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.56	152	97396	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	103860	48.91	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	97.82%	
35) Dibromofluoromethane	4.12	113	116460	45.69	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	91.38%	
50) Toluene-d8	7.57	98	265717	35.39	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	70.78%	
62) 4-Bromofluorobenzene	11.41	95	113825	33.35	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	66.70%	
Target Compounds						
					Qvalue	
16) Acetone	2.25	43	15150	38.692	ug/l	100
20) Methylene Chloride	2.18	84	8188m	5.700	ug/l	
52) Toluene	7.64	92	20952	3.789	ug/l	88
68) m/p-Xylenes	10.14	106	3792	1.137	ug/l	85
78) n-propylbenzene	11.60	91	10188	1.130	ug/l	93
80) 1,3,5-Trimethylbenzene	11.83	105	15755	2.521	ug/l	97
84) 1,2,4-Trimethylbenzene	12.21	105	72616	11.645	ug/l	96
85) sec-Butylbenzene	12.31	105	11911	1.367	ug/l #	77
89) n-Butylbenzene	12.84	91	35301	4.779	ug/l #	74

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

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