

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF102618\
 Data File : VF060526.D
 Acq On : 26 Oct 2018 19:51
 Operator : VA/AP
 Sample : J5204-09
 Misc : 6.6/5mL/MSVOA F/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SU-02-102518-A

Manual Integrations
 APPROVED

apatel
 10/29/2018 12:12:13 PM

Quant Time: Oct 27 03:54:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 26 02:17:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	338454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	556937	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	394668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	153749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	232332	34.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.08%	
35) Dibromofluoromethane	4.30	113	245879	36.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.66%	
50) Toluene-d8	7.71	98	533152	39.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.60%	
62) 4-Bromofluorobenzene	11.51	95	185085	24.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.60%	
Target Compounds						
					Qvalue	
16) Acetone	2.33	43	73683m	30.660	ug/l	
25) 2-Butanone	4.51	43	16028	13.417	ug/l	96
39) Methylcyclohexane	5.62	83	7411	1.102	ug/l #	76
52) Toluene	7.78	92	182822	20.502	ug/l	93
67) Ethyl Benzene	10.04	91	40067	2.365	ug/l	92
68) m/p-Xylenes	10.27	106	59074	11.106	ug/l	94
69) o-Xylene	10.83	106	24168	4.050	ug/l	93
80) 1,3,5-Trimethylbenzene	11.92	105	18023	1.680	ug/l	96
84) 1,2,4-Trimethylbenzene	12.29	105	45311	4.262	ug/l	96
95) Naphthalene	14.52	128	207070	32.482	ug/l	99

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

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