

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092018\
 Data File : VD060057.D
 Acq On : 20 Sep 2018 19:33
 Operator : VA/AP
 Sample : J5017-05
 Misc : 5.08g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RA-091918-S-EW-059

Manual Integrations
 APPROVED

apatel
 9/21/2018 12:57:38 PM

Quant Time: Sep 21 02:19:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 13 16:17:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	1003284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.42	114	1439118	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.28	117	1076874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.36	152	415001	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.76	65	385710	49.30	ug/l	0.00
Spiked Amount			Recovery	=	98.60%	
35) Dibromofluoromethane	6.30	113	498034	44.30	ug/l	0.00
Spiked Amount			Recovery	=	88.60%	
50) Toluene-d8	9.44	98	1226433	39.36	ug/l	0.00
Spiked Amount			Recovery	=	78.72%	
62) 4-Bromofluorobenzene	12.42	95	421191	35.38	ug/l	0.00
Spiked Amount			Recovery	=	70.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.14	43	81971	54.265	ug/l	98
25) 2-Butanone	5.60	43	50498	12.388	ug/l	100
39) Methylcyclohexane	8.02	83	84431	5.221	ug/l	96
68) m/p-Xylenes	11.55	106	23566	1.713	ug/l	88
69) o-Xylene	11.92	106	23743	1.741	ug/l	98
73) Isopropylbenzene	12.27	105	54944	2.019	ug/l	94
78) n-propylbenzene	12.63	91	78978	2.307	ug/l	99
80) 1,3,5-Trimethylbenzene	12.78	105	94343	4.522	ug/l	100
84) 1,2,4-Trimethylbenzene	13.09	105	326782	14.679	ug/l	100
85) sec-Butylbenzene	13.21	105	75328	2.626	ug/l	95
86) p-Isopropyltoluene	13.33	119	87354	3.765	ug/l	91
89) n-Butylbenzene	13.64	91	90670m	1.701	ug/l	

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

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