

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005306.D
 Acq On : 12 Sep 2018 06:22
 Operator : SY/AP
 Sample : J4842-01
 Misc : 7.24G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SG-SOIL

Quant Time: Sep 12 07:43:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	362098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	582150	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	231780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	146689	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	157474	58.31	ug/l	0.00
Spiked Amount			Recovery	=	116.62%	
35) Dibromofluoromethane	7.88	113	143798	47.15	ug/l	0.00
Spiked Amount			Recovery	=	94.30%	
50) Toluene-d8	10.33	98	221670	14.39	ug/l	0.00
Spiked Amount			Recovery	=	28.78%	
62) 4-Bromofluorobenzene	12.62	95	135097	23.97	ug/l	0.00
Spiked Amount			Recovery	=	47.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	21996	43.88	ug/l	95
18) Methyl Acetate	4.68	43	5535	3.70	ug/l	99
20) Methylene Chloride	4.92	84	33050	5.97	ug/l	95
25) 2-Butanone	7.18	43	4586	5.80	ug/l	96
30) Chloroform	7.68	83	5851	1.07	ug/l	94
39) Methylcyclohexane	9.34	83	40196	5.68	ug/l	94
51) 4-Methyl-2-Pentanone	10.21	43	5506	2.60	ug/l	99
68) m/p-Xylenes	11.85	106	14710	4.13	ug/l	89
69) o-Xylene	12.17	106	10982	3.31	ug/l	78
73) Isopropylbenzene	12.47	105	15278	1.47	ug/l	99
78) n-propylbenzene	12.81	91	29896	2.40	ug/l	89
80) 1,3,5-Trimethylbenzene	12.95	105	270058	30.60	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	168338	18.98	ug/l	100
85) sec-Butylbenzene	13.39	105	122301	11.03	ug/l #	74
86) p-Isopropyltoluene	13.51	119	264069	26.89	ug/l	99

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

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