

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082118\
 Data File : VD059868.D
 Acq On : 21 Aug 2018 21:05
 Operator : JC/SY
 Sample : J4559-07
 Misc : 5.05µl/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RA-081718-SSW-125-051

Quant Time: Aug 22 02:19:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 21 04:40:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.61	168	382317	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.65	114	642423	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.67	117	373337	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.89	152	99025	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.98	65	268749	87.83	ug/l	0.01
Spiked Amount			Recovery	=	175.66%	
35) Dibromofluoromethane	5.51	113	310532	65.35	ug/l	0.00
Spiked Amount			Recovery	=	130.70%	
50) Toluene-d8	8.68	98	522283	40.76	ug/l	0.01
Spiked Amount			Recovery	=	81.52%	
62) 4-Bromofluorobenzene	11.91	95	157059	31.94	ug/l	0.00
Spiked Amount			Recovery	=	63.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.58	43	14693	28.65	ug/l	96
39) Methylcyclohexane	7.25	83	7408	1.27	ug/l	98
67) Ethyl Benzene	10.83	91	146406	11.03	ug/l	97
68) m/p-Xylenes	10.98	106	262242	56.69	ug/l	97
69) o-Xylene	11.38	106	26189	6.28	ug/l	92
73) Isopropylbenzene	11.75	105	50449	7.48	ug/l	96
78) n-propylbenzene	12.13	91	14491	1.73	ug/l	87
80) 1,3,5-Trimethylbenzene	12.30	105	23246	3.38	ug/l	99
84) 1,2,4-Trimethylbenzene	12.60	105	62542	11.26	ug/l	96
85) sec-Butylbenzene	12.74	105	41506	5.88	ug/l	97

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

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