

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121418\
 Data File : VD060576.D
 Acq On : 14 Dec 2018 16:33
 Operator : VA/AP
 Sample : J6403-21
 Misc : 4.64g/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3-B

Manual Integrations
 APPROVED

apatel
 12/15/2018 3:25:17 PM

Quant Time: Dec 14 23:02:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	31111	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	7.42	114	54347	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.27	117	42803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.36	152	17240	50.00	ug/l	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.76	65	31582	143.22	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	286.44%	
35) Dibromofluoromethane	6.31	113	27915	69.93	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	139.86%	
50) Toluene-d8	9.44	98	50945	44.10	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	88.20%	
62) 4-Bromofluorobenzene	12.41	95	18318	44.32	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	88.64%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.15	43	22542	637.744	ug/l #	87
20) Methylene Chloride	3.71	84	3061	5.446	ug/l	87
40) Benzene	6.78	78	8927	6.575	ug/l #	89
52) Toluene	9.53	92	9464	11.153	ug/l	100
67) Ethyl Benzene	11.42	91	85232	55.182	ug/l	94
68) m/p-Xylenes	11.56	106	12278	21.487	ug/l	77
69) o-Xylene	11.92	106	26075	47.882	ug/l	79
70) Styrene	11.94	104	7513	8.595	ug/l #	90
73) Isopropylbenzene	12.27	105	42795	35.079	ug/l	96
78) n-propylbenzene	12.63	91	10634	6.896	ug/l	95
80) 1,3,5-Trimethylbenzene	12.78	105	173095	185.685	ug/l	98
84) 1,2,4-Trimethylbenzene	13.08	105	646770	670.064	ug/l	99
85) sec-Butylbenzene	13.21	105	7414m	5.691	ug/l	
86) p-Isopropyltoluene	13.33	119	112050	108.504	ug/l	96
95) Naphthalene	14.96	128	8305120	18820.999	ug/l	98

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

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