

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061219\
 Data File : VD062679.D
 Acq On : 12 Jun 2019 17:30
 Operator : VA/AP
 Sample : K3274-05RE
 Misc : 4.36g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-13 0.5-1.0 060719RE

Manual Integrations
 APPROVED

MMDadoda
 6/13/2019 3:12:05 PM

Quant Time: Jun 13 07:58:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	342912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	495679	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	287449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	122518	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	292493	59.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.22%	
35) Dibromofluoromethane	6.91	113	315464	60.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.70%	
50) Toluene-d8	10.39	98	415306	37.77	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	75.54%	
62) 4-Bromofluorobenzene	13.55	95	160377	31.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.52%	
Target Compounds						
					Qvalue	
16) Acetone	3.21	43	291596	321.817	ug/l	97
25) 2-Butanone	6.05	43	43672	49.404	ug/l	99
67) Ethyl Benzene	12.52	91	317966	28.205	ug/l	100
68) m/p-Xylenes	12.66	106	625062	157.717	ug/l	100
69) o-Xylene	13.04	106	504033	138.478	ug/l	93
73) Isopropylbenzene	13.40	105	850111	98.442	ug/l	97
78) n-propylbenzene	13.77	91	1693258	160.186	ug/l	100
80) 1,3,5-Trimethylbenzene	13.93	105	2112245	276.758	ug/l	95
84) 1,2,4-Trimethylbenzene	14.24	105	8172380	1081.481	ug/l	92
85) sec-Butylbenzene	14.37	105	2695743	305.398	ug/l	99
86) p-Isopropyltoluene	14.49	119	1755426	204.257	ug/l	97
89) n-Butylbenzene	14.80	91	971146m	125.607	ug/l	
95) Naphthalene	16.12	128	1279355	271.379	ug/l	97

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

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