

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102418\
 Data File : VD060179.D
 Acq On : 24 Oct 2018 13:57
 Operator : JC/SY
 Sample : J5622-01
 Misc : 5.04g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 KG-VB-16195

Manual Integrations
 APPROVED

apatel
 10/25/2018 4:49:55 PM

Quant Time: Oct 25 03:59:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	892197	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	7.45	114	1577155	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.28	117	714138	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	132257	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	631360	93.36	ug/l	0.03
Spiked Amount 50.000			Recovery	=	186.72%	
35) Dibromofluoromethane	6.33	113	754475	63.00	ug/l	0.03
Spiked Amount 50.000			Recovery	=	126.00%	
50) Toluene-d8	9.45	98	1128641	33.05	ug/l	0.02
Spiked Amount 50.000			Recovery	=	66.10%	
62) 4-Bromofluorobenzene	12.43	95	245310	19.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	38.36%	
Target Compounds						
					Qvalue	
16) Acetone	3.17	43	77436	63.101	ug/l	96
17) Carbon Disulfide	3.32	76	20500	1.675	ug/l	95
20) Methylene Chloride	3.73	84	171422	14.711	ug/l	95
25) 2-Butanone	5.63	43	40931	13.351	ug/l	94
29) Tetrahydrofuran	5.96	42	7132	4.005	ug/l #	86
51) 4-Methyl-2-Pentanone	9.34	43	8317	1.002	ug/l #	83
52) Toluene	9.55	92	83449	3.286	ug/l	100
64) Tetrachloroethene	10.25	164	8131	1.300	ug/l	99
67) Ethyl Benzene	11.42	91	29667	1.185	ug/l	99
68) m/p-Xylenes	11.56	106	48554	5.192	ug/l	89
69) o-Xylene	11.93	106	31056	3.357	ug/l	89
73) Isopropylbenzene	12.28	105	17227	1.974	ug/l	91
78) n-propylbenzene	12.63	91	42933	3.963	ug/l	95
80) 1,3,5-Trimethylbenzene	12.79	105	81658	12.092	ug/l	95
84) 1,2,4-Trimethylbenzene	13.10	105	270995	38.076	ug/l	100
85) sec-Butylbenzene	13.22	105	33785	3.687	ug/l	98
86) p-Isopropyltoluene	13.34	119	329942	43.903	ug/l	99
89) n-Butylbenzene	13.65	91	29467m	4.018	ug/l	
95) Naphthalene	14.97	128	62507	13.375	ug/l	97

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

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