

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062018\
 Data File : VD058221.D
 Acq On : 20 Jun 2018 20:32
 Operator : VA/AP
 Sample : J3523-01
 Misc : 4.44g/5ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AREA1(S)

Manual Integrations
 APPROVED

apatel
 6/21/2018 11:30:31 AM

Quant Time: Jun 21 04:35:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	453761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	627365	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.70	117	281060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	65182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.02	65	263766	57.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.10%	
35) Dibromofluoromethane	5.65	113	493	0.10	ug/l	0.10
Spiked Amount 50.000			Recovery	=	0.20%	
50) Toluene-d8	8.71	98	583514	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
62) 4-Bromofluorobenzene	11.94	95	109531	21.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.40%	
Target Compounds						
						Qvalue
16) Acetone	2.61	43	149458	238.44	ug/l	97
17) Carbon Disulfide	2.75	76	36683	6.92	ug/l	97
20) Methylene Chloride	3.06	84	12063	2.88	ug/l	87
25) 2-Butanone	4.84	43	91211	66.77	ug/l	95
31) Cyclohexane	5.59	56	87443	11.49	ug/l #	81
39) Methylcyclohexane	7.29	83	428416	70.87	ug/l	94
40) Benzene	6.02	78	128962	8.72	ug/l	99
52) Toluene	8.81	92	503465	59.81	ug/l	98
67) Ethyl Benzene	10.86	91	4964710	534.90	ug/l	99
68) m/p-Xylenes	11.03	106	5454518	1762.25	ug/l	99
69) o-Xylene	11.42	106	1923958	650.81	ug/l	90
73) Isopropylbenzene	11.78	105	259313	66.51	ug/l	99
78) n-propylbenzene	12.15	91	469060	93.16	ug/l	97
80) 1,3,5-Trimethylbenzene	12.32	105	843150	277.26	ug/l	96
84) 1,2,4-Trimethylbenzene	12.63	105	1736227	525.24	ug/l	97
85) sec-Butylbenzene	12.76	105	169921	41.46	ug/l	99
86) p-Isopropyltoluene	12.89	119	126441	38.07	ug/l	95
89) n-Butylbenzene	13.20	91	125716m	36.02	ug/l	
95) Naphthalene	14.52	128	373310	171.59	ug/l	100

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

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