

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061419\
 Data File : VD062707.D
 Acq On : 14 Jun 2019 13:29
 Operator : VA/AP
 Sample : K3366-01
 Misc : 5.22g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OILY-SOIL

Manual Integrations
 APPROVED

MMDadoda
 6/18/2019 1:07:56 AM

Quant Time: Jun 15 05:28:17 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	7.05	168	95517	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.22	114	148684	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	88164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	28033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	79570	57.73	ug/l	0.01
Spiked Amount 50.000			Recovery	=	115.46%	
35) Dibromofluoromethane	6.93	113	59968	38.24	ug/l	0.01
Spiked Amount 50.000			Recovery	=	76.48%	
50) Toluene-d8	10.41	98	67368	20.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.84%	
62) 4-Bromofluorobenzene	13.55	95	26104	16.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	33.92%	
Target Compounds						
					Qvalue	
16) Acetone	3.23	43	176878	700.814	ug/l	100
18) Methyl Acetate	3.65	43	20439	49.277	ug/l	94
25) 2-Butanone	6.06	43	23684	96.188	ug/l #	86
39) Methylcyclohexane	8.88	83	11083	8.060	ug/l #	81
40) Benzene	7.46	78	12568	3.782	ug/l #	88
52) Toluene	10.51	92	24561	10.995	ug/l	95
67) Ethyl Benzene	12.52	91	24595	7.113	ug/l	97
68) m/p-Xylenes	12.67	106	46835	38.530	ug/l	100
69) o-Xylene	13.05	106	22409	20.073	ug/l	84
78) n-propylbenzene	13.78	91	6553	2.709	ug/l	89
80) 1,3,5-Trimethylbenzene	13.93	105	21546	12.338	ug/l	94
84) 1,2,4-Trimethylbenzene	14.23	105	56144	32.472	ug/l	96
85) sec-Butylbenzene	14.37	105	4107	2.033	ug/l	86
86) p-Isopropyltoluene	14.49	119	5184	2.636	ug/l #	76
89) n-Butylbenzene	14.80	91	10219m	5.777	ug/l	

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

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