

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040119\
 Data File : VD061501.D
 Acq On : 2 Apr 2019 8:07
 Operator : VA/AP
 Sample : K2180-21
 Misc : 4.49g/5ml/MSVOA D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-10D1

Manual Integrations
 APPROVED

MMDadoda
 4/3/2019 12:49:24 PM

Quant Time: Apr 03 07:17:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	571240	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.21	114	998633	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.36	117	730965	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	336959	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	231118	47.36	ug/l	0.01
Spiked Amount 50.000			Recovery	=	94.72%	
35) Dibromofluoromethane	6.91	113	389192	51.00	ug/l	0.01
Spiked Amount 50.000			Recovery	=	102.00%	
50) Toluene-d8	10.40	98	774727	42.33	ug/l	0.01
Spiked Amount 50.000			Recovery	=	84.66%	
62) 4-Bromofluorobenzene	13.55	95	322791	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
Target Compounds						
					Qvalue	
16) Acetone	3.22	43	20428	16.285	ug/l	93
20) Methylene Chloride	3.82	84	59119	6.752	ug/l	94
31) Cyclohexane	6.96	56	60516	7.200	ug/l #	48
39) Methylcyclohexane	8.85	83	87964	9.690	ug/l	96
67) Ethyl Benzene	12.52	91	489725	21.478	ug/l	98
68) m/p-Xylenes	12.66	106	407931	47.229	ug/l	99
73) Isopropylbenzene	13.40	105	114113	4.866	ug/l	98
78) n-propylbenzene	13.77	91	533523	18.590	ug/l	96
80) 1,3,5-Trimethylbenzene	13.93	105	761298	41.839	ug/l	97
84) 1,2,4-Trimethylbenzene	14.24	105	2118186	107.525	ug/l	97
85) sec-Butylbenzene	14.36	105	42811m	1.772	ug/l	
89) n-Butylbenzene	14.78	91	63207m	3.371	ug/l	
95) Naphthalene	16.12	128	59397	8.858	ug/l	99

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

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