

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061719\
 Data File : VD062723.D
 Acq On : 17 Jun 2019 13:40
 Operator : VA/AP
 Sample : K3121-01
 Misc : 5.05g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WASTE

Quant Time: Jun 17 14:58:37 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	329062	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.22	114	519676	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.38	117	157531	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.54	152	49128	50.00	ug/l	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	236791	49.87	ug/l	0.00
Spiked Amount			Recovery	=	99.74%	
35) Dibromofluoromethane	6.92	113	226676	41.36	ug/l	0.00
Spiked Amount			Recovery	=	82.72%	
50) Toluene-d8	10.44	98	1793762	155.58	ug/l	0.02
Spiked Amount			Recovery	=	311.16%	
62) 4-Bromofluorobenzene	13.58	95	943659	175.44	ug/l	0.02
Spiked Amount			Recovery	=	350.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.23	43	114158	131.292	ug/l #	90
20) Methylene Chloride	3.81	84	27891	8.120	ug/l	85
31) Cyclohexane	6.96	56	878186	234.356	ug/l #	83
39) Methylcyclohexane	8.89	83	10178491	2117.741	ug/l	99
40) Benzene	7.46	78	186174	16.028	ug/l	92
52) Toluene	10.53	92	9187128	1176.692	ug/l	94
67) Ethyl Benzene	12.55	91	19800677	3204.993	ug/l #	84
68) m/p-Xylenes	12.73	106	23589349	10860.930	ug/l #	27
69) o-Xylene	13.10	106	12870678	6452.368	ug/l #	23
73) Isopropylbenzene	13.44	105	11019326	3182.223	ug/l	92
78) n-propylbenzene	13.81	91	20441070	4822.529	ug/l #	68
80) 1,3,5-Trimethylbenzene	13.98	105	12802992	4183.482	ug/l	73
84) 1,2,4-Trimethylbenzene	14.27	105	20266425	6688.341	ug/l #	10
85) sec-Butylbenzene	14.39	105	8124549	2295.394	ug/l	99
86) p-Isopropyltoluene	14.51	119	2695578	782.199	ug/l	98
89) n-Butylbenzene	14.81	91	3716522	1198.776	ug/l	94
95) Naphthalene	16.13	128	28106	18.129	ug/l #	90

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

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