

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090420\
 Data File : VD066558.D
 Acq On : 04 Sep 2020 13:00
 Operator : VA/SY
 Sample : L3877-01
 Misc : 6.78G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

sam
 9/8/2020 5:43:02 PM

Quant Time: Sep 05 07:46:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	403815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	676286	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	577118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	262850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	277159	56.73	ug/l	0.01
Spiked Amount	50.000		Recovery	=	113.46%	
35) Dibromofluoromethane	7.91	113	222654	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	
50) Toluene-d8	10.34	98	969051	59.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.86%	
62) 4-Bromofluorobenzene	12.63	95	329124	60.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.74%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.34	62	12849	2.269	ug/l	93
16) Acetone	4.15	43	64272	71.495	ug/l	98
17) Carbon Disulfide	4.41	76	184967	13.830	ug/l	99
27) cis-1,2-Dichloroethene	7.21	96	61459	11.829	ug/l	85
31) Cyclohexane	7.98	56	347744	43.628	ug/l	98
39) Methylcyclohexane	9.35	83	1688971	214.907	ug/l	96
40) Benzene	8.33	78	38159046m	1979.630	ug/l	
44) Trichloroethene	9.11	130	40847	8.079	ug/l	85
52) Toluene	10.40	92	1930714	158.233	ug/l	98
67) Ethyl Benzene	11.73	91	28851219m	1319.136	ug/l	
68) m/p-Xylenes	11.86	106	18582480	2288.220	ug/l #	1
69) o-Xylene	12.18	106	3770362	518.055	ug/l	96
73) Isopropylbenzene	12.48	105	4304091	221.164	ug/l	100
78) n-propylbenzene	12.82	91	8016822	339.814	ug/l	97
80) 1,3,5-Trimethylbenzene	12.96	105	16039936	979.248	ug/l	78
83) tert-Butylbenzene	13.23	119	78731m	5.886	ug/l	
84) 1,2,4-Trimethylbenzene	13.26	105	24086840m	1476.993	ug/l	
85) sec-Butylbenzene	13.41	105	782246	40.592	ug/l #	59
86) p-Isopropyltoluene	13.52	119	1578584	91.009	ug/l	92
89) n-Butylbenzene	13.85	91	1754047	103.773	ug/l #	70
95) Naphthalene	15.39	128	37616617m	4764.229	ug/l	

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

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