

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110620\
 Data File : VD067549.D
 Acq On : 06 Nov 2020 13:24
 Operator : VA/SY
 Sample : L4548-22 2X
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PT-VOA-SOILDL

Quant Time: Nov 06 23:52:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	313050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	474206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	428751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	218895	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	134435	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	
35) Dibromofluoromethane	7.92	113	137162	48.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.02%	
50) Toluene-d8	10.34	98	477652	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	
62) 4-Bromofluorobenzene	12.64	95	163951	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	

Target Compounds					Qvalue	
16) Acetone	4.16	43	79731	194.647	ug/l	93
20) Methylene Chloride	4.97	84	110811	38.297	ug/l	90
21) trans-1,2-Dichloroethene	5.47	96	66817	21.955	ug/l	94
22) Diisopropyl ether	6.37	45	447026	82.031	ug/l #	93
25) 2-Butanone	7.21	43	64796	148.041	ug/l	99
27) cis-1,2-Dichloroethene	7.21	96	58576	18.544	ug/l	90
30) Chloroform	7.71	83	443473	83.382	ug/l	99
32) 1,1,1-Trichloroethane	7.90	97	313551	57.138	ug/l	100
42) 1,2-Dichloroethane	8.43	62	161679	47.592	ug/l	99
44) Trichloroethene	9.11	130	102274	28.289	ug/l	99
45) 1,2-Dichloropropane	9.39	63	76167	32.040	ug/l	99
46) Dibromomethane	9.48	93	108038	71.477	ug/l	97
47) Bromodichloromethane	9.67	83	146271	35.604	ug/l	96
51) 4-Methyl-2-Pentanone	10.23	43	122004	122.402	ug/l	98
52) Toluene	10.41	92	442887	60.138	ug/l	98
55) 1,1,2-Trichloroethane	10.80	97	121138	60.571	ug/l	94
57) 1,3-Dichloropropane	10.95	76	84566	26.277	ug/l	99
60) Dibromochloromethane	11.14	129	80637	27.257	ug/l	100
61) 1,2-Dibromoethane	11.25	107	168349	83.873	ug/l	97
65) Chlorobenzene	11.67	112	234362	28.377	ug/l	99
67) Ethyl Benzene	11.75	91	1187663	84.037	ug/l	100
68) m/p-Xylenes	11.86	106	185250	33.693	ug/l	98
69) o-Xylene	12.18	106	166032	33.822	ug/l	99
70) Styrene	12.20	104	340041	39.753	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.73	83	78433	40.658	ug/l	98
76) 1,2,3-Trichloropropane	12.79	75	110200	83.453	ug/l #	100
87) 1,3-Dichlorobenzene	13.52	146	452485	68.254	ug/l	99
88) 1,4-Dichlorobenzene	13.60	146	468232	69.753	ug/l	99
91) 1,2-Dichlorobenzene	13.89	146	413435	72.058	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.51	75	22689	66.429	ug/l	97
93) 1,2,4-Trichlorobenzene	15.17	180	218500	56.109	ug/l	99
95) Naphthalene	15.40	128	294125	48.942	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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