

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068172.D
 Acq On : 25 Jan 2021 16:24
 Operator : VA/SY
 Sample : M1216-02
 Misc : 1.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PS-104

Manual Integrations
 APPROVED

MMDadoda

1/26/2021 12:57:30 PM

Quant Time: Jan 26 00:09:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.985	168	236799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.873	114	416463	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.655	117	241120	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	370971	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	144077	63.60	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 127.20%			
35) Dibromofluoromethane	7.920	113	141774	61.58	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 123.16%			
50) Toluene-d8	10.355	98	4718767	512.37	ug/l	0.01
Spiked Amount 50.000	Range 49 - 140		Recovery = 1024.74%#			
62) 4-Bromofluorobenzene	12.638	95	1935131m	583.47	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 1166.94%#			
Target Compounds						Qvalue
16) Acetone	4.162	43	303145	749.49	ug/l	92
20) Methylene Chloride	4.973	84	43674	12.46	ug/l #	81
31) Cyclohexane	7.991	56	8578076	1748.86	ug/l #	80
39) Methylcyclohexane	9.356	83	29148823m	5308.83	ug/l	
40) Benzene	8.356	78	3601631	306.71	ug/l	96
48) Methyl methacrylate	9.550	41	2690295	1745.86	ug/l #	51
52) Toluene	10.403	92	28687964m	3749.62	ug/l	
56) Ethyl methacrylate	10.697	69	6921646	2516.42	ug/l #	62
67) Ethyl Benzene	11.738	91	31449379m	3315.35	ug/l	
68) m/p-Xylenes	11.850	106	24102718	6730.35	ug/l #	1
69) o-Xylene	12.191	106	23444554	7049.00	ug/l #	1
70) Styrene	12.202	104	1639234	288.75	ug/l #	1
73) Isopropylbenzene	12.491	105	18147009	587.88	ug/l	87
74) N-amyl acetate	12.291	43	14736332	2296.72	ug/l #	55
78) n-propylbenzene	12.820	91	27373155m	749.54	ug/l	
80) 1,3,5-Trimethylbenzene	12.991	105	11749560	457.02	ug/l	89
83) tert-Butylbenzene	13.279	119	12812209	588.13	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.261	105	31240006m	1224.24	ug/l	
85) sec-Butylbenzene	13.408	105	16480897	540.85	ug/l #	68
86) p-Isopropyltoluene	13.526	119	8826253	318.46	ug/l	96
89) n-Butylbenzene	13.849	91	15309820	575.60	ug/l #	74
95) Naphthalene	15.396	128	514796	36.75	ug/l #	95

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

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