

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102621\
 Data File : VD070844.D
 Acq On : 26 Oct 2021 17:03
 Operator : VA/SY
 Sample : M4341-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WASTE

Quant Time: Oct 27 06:22:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	20421	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.861	114	34742	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	43328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	41588m	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	17194	83.716	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 167.440%#			
35) Dibromofluoromethane	7.908	113	12070	52.691	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.380%			
50) Toluene-d8	10.338	98	56421	65.469	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 130.940%			
62) 4-Bromofluorobenzene	12.620	95	51082	179.646	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 359.300%#			
Target Compounds						Qvalue
16) Acetone	4.156	43	6576	137.622	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	21679	82.849	ug/l	91
39) Methylcyclohexane	9.355	83	19208	45.922	ug/l	92
44) Trichloroethene	9.103	130	1303	4.772	ug/l	78
52) Toluene	10.397	92	15023	23.654	ug/l	95
67) Ethyl Benzene	11.738	91	42476	27.440	ug/l	95
68) m/p-Xylenes	11.844	106	130470	216.464	ug/l	98
69) o-Xylene	12.173	106	87152	159.649	ug/l	94
73) Isopropylbenzene	12.467	105	41399	14.924	ug/l	94
78) n-propylbenzene	12.808	91	89132	25.034	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	245969	104.479	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	578284	249.134	ug/l	100
85) sec-Butylbenzene	13.391	105	98148	31.699	ug/l	87
86) p-Isopropyltoluene	13.508	119	86348	34.664	ug/l	99
89) n-Butylbenzene	13.832	91	70541	28.902	ug/l #	73

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

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