

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061422\
 Data File : VD073576.D
 Acq On : 14 Jun 2022 18:34
 Operator : VA/SY
 Sample : N3293-06
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 40804

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/15/2022
 Supervised By : Mahesh Dadoda 06/15/2022

Quant Time: Jun 15 01:37:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	186919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	363460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	391561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	182152	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	101405	50.554	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.100%	
35) Dibromofluoromethane	7.909	113	115644	49.480	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.960%	
50) Toluene-d8	10.332	98	425431	48.144	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.280%	
62) 4-Bromofluorobenzene	12.620	95	234217	73.012	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 146.020%#	
Target Compounds						
						Qvalue
13) Acrolein	3.921	56	46968	531.635	ug/l	99
15) Acrylonitrile	5.415	53	4003	9.274	ug/l #	74
16) Acetone	4.150	43	1334608	3778.735	ug/l	92
18) Methyl Acetate	4.720	43	12713	13.788	ug/l #	83
20) Methylene Chloride	4.950	84	21659	6.976	ug/l #	85
25) 2-Butanone	7.209	43	327212	629.639	ug/l	92
39) Methylcyclohexane	9.344	83	21397	5.231	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	52295	37.884	ug/l	96
52) Toluene	10.397	92	131852	20.134	ug/l	97
59) 2-Hexanone	10.973	43	84854m	89.757	ug/l	
67) Ethyl Benzene	11.732	91	828760	58.865	ug/l	99
68) m/p-Xylenes	11.838	106	1231225	222.848	ug/l	100
69) o-Xylene	12.167	106	809531	159.237	ug/l	96
73) Isopropylbenzene	12.467	105	498136	39.454	ug/l	99
78) n-propylbenzene	12.808	91	2226048m	141.647	ug/l	
80) 1,3,5-Trimethylbenzene	12.949	105	2345181	215.367	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	9915235	912.311	ug/l	95
85) sec-Butylbenzene	13.391	105	1311483	95.127	ug/l	84
86) p-Isopropyltoluene	13.502	119	800405	69.645	ug/l	99
89) n-Butylbenzene	13.826	91	3178278	293.162	ug/l #	74
95) Naphthalene	15.379	128	1299965	185.176	ug/l #	88

06/15/2022
Supervised By :Mahesh
Badoda

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

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