

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061422\
 Data File : VD073577.D
 Acq On : 14 Jun 2022 19:03
 Operator : VA/SY
 Sample : N3293-07
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 40808

Quant Time: Jun 15 01:38:10 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	7.967	168	160503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	321635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	313116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	112414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	96920	56.270	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.540%
35) Dibromofluoromethane	7.903	113	108548	52.483	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.960%
50) Toluene-d8	10.332	98	344025	43.994	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.980%
62) 4-Bromofluorobenzene	12.620	95	143040	50.388	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.780%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.220	59	1470426	12716.735	ug/l	99
15) Acrylonitrile	5.415	53	19291	52.049	ug/l	97
16) Acetone	4.150	43	916186	3020.972	ug/l	91
20) Methylene Chloride	4.950	84	57648	28.961	ug/l #	80
25) 2-Butanone	7.203	43	1127423	2526.502	ug/l	91
40) Benzene	8.344	78	38189	4.226	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	199718	163.494	ug/l	94
52) Toluene	10.397	92	29438	5.080	ug/l	95
59) 2-Hexanone	10.973	43	69074	82.567	ug/l	93
67) Ethyl Benzene	11.738	91	22700	2.016	ug/l #	85
68) m/p-Xylenes	11.838	106	22058	4.993	ug/l	99
69) o-Xylene	12.173	106	14347	3.529	ug/l	91
73) Isopropylbenzene	12.473	105	20326	2.609	ug/l	86
78) n-propylbenzene	12.808	91	19855	2.047	ug/l	87
80) 1,3,5-Trimethylbenzene	12.944	105	16311	2.427	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	56442	8.415	ug/l	97
85) sec-Butylbenzene	13.385	105	8666	1.019	ug/l #	66
86) p-Isopropyltoluene	13.502	119	8845	1.247	ug/l #	74
89) n-Butylbenzene	13.826	91	10831	1.619	ug/l #	81
95) Naphthalene	15.385	128	13649	7.283	ug/l #	91

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

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