

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061422\
 Data File : VD073573.D
 Acq On : 14 Jun 2022 17:05
 Operator : VA/SY
 Sample : N3293-02
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 30874

Quant Time: Jun 15 01:37:28 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	221226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	445375	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	561488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	317646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	120255	50.654	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.300%	
35) Dibromofluoromethane	7.903	113	146391	51.115	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.240%	
50) Toluene-d8	10.332	98	570305	52.669	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.340%	
62) 4-Bromofluorobenzene	12.620	95	291784	74.228	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 148.460%#	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.179	59	8033	Below Cal	#	74
13) Acrolein	3.926	56	12217	116.841	ug/l	90
15) Acrylonitrile	5.426	53	12780	25.017	ug/l	98
16) Acetone	4.156	43	74135	177.351	ug/l	95
20) Methylene Chloride	4.962	84	32753	9.883	ug/l #	73
25) 2-Butanone	7.209	43	20810	33.834	ug/l	91
31) Cyclohexane	7.961	56	8309	2.078	ug/l #	47
39) Methylcyclohexane	9.344	83	13834	2.760	ug/l #	84
40) Benzene	8.344	78	40372	3.227	ug/l	93
52) Toluene	10.397	92	81835	10.198	ug/l	98
67) Ethyl Benzene	11.732	91	47786	2.367	ug/l	98
68) m/p-Xylenes	11.844	106	73037	9.219	ug/l	98
69) o-Xylene	12.167	106	30403	4.170	ug/l	100
78) n-propylbenzene	12.808	91	46676	1.703	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	74758	3.937	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	280356	14.792	ug/l	98
86) p-Isopropyltoluene	13.502	119	39033	1.948	ug/l	96
89) n-Butylbenzene	13.826	91	34004	1.799	ug/l #	72
95) Naphthalene	15.379	128	48306	8.060	ug/l #	92

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

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