

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082923\
 Data File : VD077059.D
 Acq On : 29 Aug 2023 13:55
 Operator : JC/SY
 Sample : 04177-01
 Misc : 5.08G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-1-082523

Quant Time: Aug 29 20:59:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 02:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	2269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	4754	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	4174	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	1268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	1795	80.350	ug/l	0.00
Spiked Amount 50.000	Range	50 - 163	Recovery	= 160.700%		
35) Dibromofluoromethane	7.805	113	1791	56.392	ug/l	0.00
Spiked Amount 50.000	Range	54 - 147	Recovery	= 112.780%		
50) Toluene-d8	10.269	98	6451	56.145	ug/l	0.00
Spiked Amount 50.000	Range	58 - 134	Recovery	= 112.300%		
62) 4-Bromofluorobenzene	12.575	95	1546	45.637	ug/l	0.00
Spiked Amount 50.000	Range	30 - 143	Recovery	= 91.280%		
Target Compounds						Qvalue
16) Acetone	4.052	43	64	12.569	ug/l #	32
19) Methyl tert-butyl Ether	5.040	73	54	1.024	ug/l #	55
28) Bromochloromethane	7.440	49	55	3.414	ug/l #	1
29) Tetrahydrofuran	7.663	42	55	15.520	ug/l #	23
36) 1,1-Dichloropropene	7.887	75	54	1.194	ug/l #	39
41) Methacrylonitrile	7.405	41	58	6.446	ug/l #	17
53) t-1,3-Dichloropropene	10.557	75	57	1.290	ug/l #	1
55) 1,1,2-Trichloroethane	10.787	97	94	3.461	ug/l #	16
59) 2-Hexanone	10.946	43	66	5.765	ug/l #	16
74) N-amyl acetate	12.269	43	54	3.465	ug/l #	35
76) 1,2,3-Trichloropropane	12.734	75	62	5.069	ug/l #	100
78) n-propylbenzene	12.763	91	158	1.461	ug/l #	50
79) 2-Chlorotoluene	12.851	91	88	1.488	ug/l #	36
81) trans-1,4-Dichloro-2-b...	12.569	75	628	119.221	ug/l #	17
82) 4-Chlorotoluene	12.851	91	88	1.407	ug/l #	36
84) 1,2,4-Trimethylbenzene	13.340	105	157	2.119	ug/l #	28
85) sec-Butylbenzene	13.340	105	157	1.628	ug/l #	54
87) 1,3-Dichlorobenzene	13.446	146	66	1.427	ug/l #	25
88) 1,4-Dichlorobenzene	13.534	146	131	2.920	ug/l #	26
89) n-Butylbenzene	13.793	91	309	4.091	ug/l #	59
91) 1,2-Dichlorobenzene	13.828	146	55	1.396	ug/l #	26
93) 1,2,4-Trichlorobenzene	15.104	180	109	4.497	ug/l #	11
95) Naphthalene	15.328	128	436	9.699	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.534	180	177	8.153	ug/l #	13

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

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