

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
 Data File : VD072365.D
 Acq On : 22 Mar 2022 16:32
 Operator : VA/SY
 Sample : N2058-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MHA

Quant Time: Mar 23 01:13:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	1599	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.861	114	1950	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	1673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	57	50.000	ug/l	#-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	611	34.287	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	68.580%		
35) Dibromofluoromethane	7.914	113	913	66.534	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	133.060%		
50) Toluene-d8	10.343	98	2380	47.433	ug/l	0.01
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.860%		
62) 4-Bromofluorobenzene	12.620	95	462	23.697	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	47.400%		
Target Compounds					Qvalue	
3) Chloromethane	2.220	50	59	4.489	ug/l #	40
16) Acetone	3.955	43	74	19.126	ug/l #	47
25) 2-Butanone	7.255	43	62	12.019	ug/l #	52
29) Tetrahydrofuran	7.573	42	63	20.769	ug/l #	38
37) Ethyl Acetate	7.255	43	62	7.352	ug/l #	72
43) Isopropyl Acetate	8.314	43	101	6.171	ug/l #	54
45) 1,2-Dichloropropane	9.367	63	57	3.784	ug/l #	42
59) 2-Hexanone	10.973	43	55	9.263	ug/l #	27
67) Ethyl Benzene	11.731	91	299	4.514	ug/l #	44
68) m/p-Xylenes	11.849	106	86	3.419	ug/l #	1
70) Styrene	12.184	104	69	1.642	ug/l #	25
73) Isopropylbenzene	12.467	105	277	61.324	ug/l #	49
76) 1,2,3-Trichloropropane	12.631	75	116	184.490	ug/l #	100
78) n-propylbenzene	12.808	91	355	64.704	ug/l #	54
79) 2-Chlorotoluene	12.896	91	232	73.127	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.949	105	56	14.431	ug/l #	29
81) trans-1,4-Dichloro-2-b...	12.614	75	200	789.204	ug/l #	7
82) 4-Chlorotoluene	12.896	91	232	70.625	ug/l #	42
83) tert-Butylbenzene	13.208	119	138	40.563	ug/l #	24
84) 1,2,4-Trimethylbenzene	13.378	105	119	31.123	ug/l #	32
85) sec-Butylbenzene	13.378	105	119	23.292	ug/l #	57
86) p-Isopropyltoluene	13.502	119	64	15.223	ug/l #	50
87) 1,3-Dichlorobenzene	13.567	146	62	29.098	ug/l #	25
88) 1,4-Dichlorobenzene	13.567	146	62	29.344	ug/l #	25

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

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