

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070722\
 Data File : VD073809.D
 Acq On : 07 Jul 2022 15:28
 Operator : VA/SY
 Sample : N3564-21RE
 Misc : 4.98G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-16-2-5RE

Quant Time: Jul 07 15:57:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 07 09:21:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	76304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	178343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	141304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	49271	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	70750	75.804	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 151.600%	
35) Dibromofluoromethane	7.908	113	61738	56.573	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.140%	
50) Toluene-d8	10.332	98	231664	63.587	ug/l	0.00
Spiked Amount	50.000	Range	78 - 12	Recovery	= 127.180%#	
62) 4-Bromofluorobenzene	12.614	95	87594	59.380	ug/l	0.00
Spiked Amount	50.000	Range	50 - 14	Recovery	= 118.760%#	
Target Compounds						
					Qvalue	
16) Acetone	4.162	43	21116	113.746	ug/l	96
17) Carbon Disulfide	4.409	76	14124	12.432	ug/l #	94
25) 2-Butanone	7.203	43	14227	47.236	ug/l	96
31) Cyclohexane	7.979	56	25776	23.256	ug/l	89
39) Methylcyclohexane	9.350	83	128121	88.768	ug/l	93
52) Toluene	10.391	92	11478	4.249	ug/l	93
65) Chlorobenzene	11.655	112	3569	1.339	ug/l	98
73) Isopropylbenzene	12.467	105	75844	20.085	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	11814	3.833	ug/l	99
85) sec-Butylbenzene	13.385	105	79163	18.895	ug/l #	70
89) n-Butylbenzene	13.826	91	54760	16.024	ug/l	93

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

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