

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081622\
 Data File : VD074117.D
 Acq On : 16 Aug 2022 22:39
 Operator : VA/SY
 Sample : N4136-01RE
 Misc : 6.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-4RE

Quant Time: Aug 17 00:45:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 01:41:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	93157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	180352	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	173754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	78807	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	47105	71.112	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 142.220%	
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	= 0.000%#	
50) Toluene-d8	10.332	98	130746	37.365	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 74.740%	
62) 4-Bromofluorobenzene	12.620	95	67781	46.909	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.820%	
Target Compounds						Qvalue
16) Acetone	4.156	43	50947	316.900	ug/l	97
25) 2-Butanone	7.203	43	13570	56.991	ug/l	94
39) Methylcyclohexane	9.350	83	4840	2.793	ug/l #	78
52) Toluene	10.391	92	4643	1.599	ug/l	97
67) Ethyl Benzene	11.732	91	17449	2.999	ug/l	94
68) m/p-Xylenes	11.838	106	32018	13.705	ug/l	98
69) o-Xylene	12.167	106	16456	7.730	ug/l	99
73) Isopropylbenzene	12.467	105	11767	2.375	ug/l	97
78) n-propylbenzene	12.802	91	45379	7.397	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	72550	17.158	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	256187	58.949	ug/l	98
85) sec-Butylbenzene	13.385	105	23279	4.049	ug/l	79
86) p-Isopropyltoluene	13.496	119	11948	2.492	ug/l	94
89) n-Butylbenzene	13.826	91	25978	5.655	ug/l #	76
95) Naphthalene	15.373	128	74478	29.534	ug/l	95

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

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