

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091322\
 Data File : VY010456.D
 Acq On : 13 Sep 2022 14:12
 Operator : KP/MD
 Sample : N4550-01
 Misc : 2.22g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D-CRTE-SLAB-1

Quant Time: Sep 14 05:23:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	182113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	310779	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	290682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	135790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	104662	57.062	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.120%	
35) Dibromofluoromethane	7.710	113	90295	40.910	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 81.820%	
50) Toluene-d8	10.173	98	375691	52.520	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.040%	
62) 4-Bromofluorobenzene	12.477	95	135054	47.299	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.600%	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	40338	95.832	ug/l #	86
17) Carbon Disulfide	4.186	76	53548	11.275	ug/l	100
25) 2-Butanone	6.978	43	16664	24.911	ug/l	96
31) Cyclohexane	7.783	56	7096	2.290	ug/l #	52
39) Methylcyclohexane	9.179	83	41362	10.978	ug/l	90
85) sec-Butylbenzene	13.252	105	16219	1.402	ug/l #	59
89) n-Butylbenzene	13.697	91	20729	2.334	ug/l	95

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

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