

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
 Data File : VY010711.D
 Acq On : 28 Sep 2022 13:13
 Operator : KP/MD
 Sample : N4738-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1675

Quant Time: Sep 29 01:12:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	159401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	310466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	288737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	129262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	111452	73.101	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 146.200%			
35) Dibromofluoromethane	7.710	113	106972	53.988	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.980%			
50) Toluene-d8	10.179	98	341282	46.817	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 93.640%			
62) 4-Bromofluorobenzene	12.477	95	117084	42.687	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 85.380%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.930	59	7593	46.570	ug/l #	77
13) Acrolein	3.729	56	938	13.225	ug/l #	54
15) Acrylonitrile	5.155	53	2054	5.511	ug/l	99
16) Acetone	3.942	43	14860	47.795	ug/l	90
20) Methylene Chloride	4.710	84	27794	6.468	ug/l	87
25) 2-Butanone	6.978	43	6474	13.312	ug/l	92
40) Benzene	8.161	78	11607	1.764	ug/l	98
52) Toluene	10.240	92	6827	1.585	ug/l	94

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

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