

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091322\
 Data File : VY010473.D
 Acq On : 13 Sep 2022 20:50
 Operator : KP/MD
 Sample : N4572-05
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PSC-164718

Quant Time: Sep 14 05:29:01 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	7.789	168	1356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	2633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	2609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	1272	93.138	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 186.280%#			
35) Dibromofluoromethane	7.710	113	358	19.145	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 38.280%#			
50) Toluene-d8	10.179	98	3052	50.359	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.720%			
62) 4-Bromofluorobenzene	12.483	95	899	35.658	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 71.320%			
Target Compounds						Qvalue
3) Chloromethane	2.113	50	199	13.062	ug/l	91
5) Bromomethane	2.668	94	94	7.139	ug/l	95
10) Methyl Iodide	4.094	142	380	22.030	ug/l #	42
12) 1,1-Dichloroethene	3.753	96	21	1.606	ug/l #	1
16) Acetone	3.954	43	19	6.062	ug/l #	47
18) Methyl Acetate	4.229	43	20	2.074	ug/l #	56
20) Methylene Chloride	4.704	84	135	2.348	ug/l #	67
38) Carbon Tetrachloride	7.801	117	40	1.404	ug/l #	11
74) N-amyl acetate	12.038	43	26	2.034	ug/l #	47
76) 1,2,3-Trichloropropane	12.483	75	504	65.051	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	504	144.437	ug/l #	7

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

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