

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010323\
 Data File : VY012045.D
 Acq On : 03 Jan 2023 14:35
 Operator : KP/MD
 Sample : N6245-03
 Misc : 3.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WASTE-VOC

Quant Time: Jan 04 01:18:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	117852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	184219	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	148890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	57443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	59655	50.243	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.480%	
35) Dibromofluoromethane	7.716	113	53764	48.477	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.960%	
50) Toluene-d8	10.179	98	215285	47.845	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.680%	
62) 4-Bromofluorobenzene	12.477	95	58085	38.382	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 76.760%	
Target Compounds						Qvalue
18) Methyl Acetate	4.478	43	1142	1.392	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	26645	21.031	ug/l	94
24) 1,1-Dichloroethane	6.021	63	2633	1.253	ug/l #	86
27) cis-1,2-Dichloroethene	6.984	96	1917146	1399.088	ug/l	86
39) Methylcyclohexane	9.179	83	5033	2.351	ug/l	88
44) Trichloroethene	8.941	130	1328382	925.726	ug/l	100
52) Toluene	10.246	92	35591	10.973	ug/l	96
67) Ethyl Benzene	11.593	91	13887	2.485	ug/l	96
68) m/p-Xylenes	11.697	106	21348	9.823	ug/l	97
69) o-Xylene	12.026	106	9526	4.711	ug/l	99

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

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