

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
 Data File : VY013583.D
 Acq On : 03 May 2023 15:46
 Operator : KP/MD
 Sample : 02500-24DL 4X
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-VOA-SOILDL

Quant Time: May 04 01:20:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	240661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	371104	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	344363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	166328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	145092	54.997	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.000%			
35) Dibromofluoromethane	7.716	113	123895	53.081	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.160%			
50) Toluene-d8	10.179	98	432952	52.142	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.280%			
62) 4-Bromofluorobenzene	12.483	95	147546	52.709	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.420%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.869	96	106014	42.386	ug/l	93
16) Acetone	3.954	43	224183	215.781	ug/l	95
19) Methyl tert-butyl Ether	5.210	73	150232	20.806	ug/l	99
21) trans-1,2-Dichloroethene	5.216	96	109365	39.992	ug/l	98
24) 1,1-Dichloroethane	6.009	63	202015	39.959	ug/l	99
25) 2-Butanone	6.990	43	87686	66.550	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	92286	30.543	ug/l	91
30) Chloroform	7.502	83	274292	54.569	ug/l	99
38) Carbon Tetrachloride	7.899	117	122347	30.134	ug/l	96
40) Benzene	8.161	78	286436	26.250	ug/l	99
45) 1,2-Dichloropropane	9.209	63	93199	32.666	ug/l	97
47) Bromodichloromethane	9.496	83	211375	55.336	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	405788	147.997	ug/l	96
52) Toluene	10.240	92	378508	57.643	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	160804	39.777	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	225098	49.483	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	30858	13.650	ug/l	94
57) 1,3-Dichloropropane	10.788	76	155311	40.565	ug/l	98
61) 1,2-Dibromoethane	11.087	107	70217	31.592	ug/l	98
64) Tetrachloroethene	10.715	164	66308	25.322	ug/l	98
65) Chlorobenzene	11.514	112	299272	39.895	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	48823	17.402	ug/l	98
67) Ethyl Benzene	11.593	91	711760	54.033	ug/l	99
68) m/p-Xylenes	11.703	106	261498	52.220	ug/l	96
69) o-Xylene	12.026	106	256318	54.121	ug/l	96
71) Bromoform	12.209	173	83558	42.520	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	46657	15.173	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	56525	25.199	ug/l #	100
78) n-propylbenzene	12.672	91	551591	35.596	ug/l	97
89) n-Butylbenzene	13.696	91	362407	34.584	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	300249	57.252	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	33084	60.919	ug/l	94
96) 1,2,3-Trichlorobenzene	15.422	180	132239	47.452	ug/l	98

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