

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042623\
 Data File : VY013466.D
 Acq On : 26 Apr 2023 12:22
 Operator : KP/MD
 Sample : 02386-06
 Misc : 4.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SPA-2WC-23-04

Quant Time: Apr 27 01:30:34 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	165770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	292557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	242629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	91104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	112927	62.143	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.280%	
35) Dibromofluoromethane	7.716	113	97843	53.174	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.340%	
50) Toluene-d8	10.179	98	361403	55.211	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 110.420%	
62) 4-Bromofluorobenzene	12.477	95	125171	56.722	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 113.440%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.179	83	87349	24.263	ug/l	88
40) Benzene	8.155	78	75613	8.790	ug/l	99
52) Toluene	10.240	92	9893	1.911	ug/l	99
65) Chlorobenzene	11.514	112	162656	30.775	ug/l	97
67) Ethyl Benzene	11.593	91	461321	49.705	ug/l	98
68) m/p-Xylenes	11.703	106	150818	42.746	ug/l	98
69) o-Xylene	12.026	106	150597	45.132	ug/l	93
73) Isopropylbenzene	12.331	105	105299	15.281	ug/l	98
78) n-propylbenzene	12.672	91	191139	22.520	ug/l	97
79) 2-Chlorotoluene	12.758	91	49362	10.415	ug/l #	66
80) 1,3,5-Trimethylbenzene	12.812	105	20287	3.607	ug/l	95
83) tert-Butylbenzene	13.075	119	79485	16.312	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	724839	132.558	ug/l	100
85) sec-Butylbenzene	13.251	105	102268	13.985	ug/l #	31
86) p-Isopropyltoluene	13.367	119	38009	6.463	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	403425	126.824	ug/l	93
88) 1,4-Dichlorobenzene	13.446	146	776953	241.793	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	529939	184.485	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	139292	81.333	ug/l #	89
94) Hexachlorobutadiene	15.111	225	3823	3.836	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	28769	18.847	ug/l #	69

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

