

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042823\
 Data File : VY013528.D
 Acq On : 28 Apr 2023 16:32
 Operator : KP/MD
 Sample : 02386-06RE
 Misc : 3.80g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Apr 28 23:14:29 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	212355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	362392	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	317853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	139166	59.782	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.560%			
35) Dibromofluoromethane	7.716	113	116559	51.139	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.280%			
50) Toluene-d8	10.179	98	452443	55.800	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.600%			
62) 4-Bromofluorobenzene	12.483	95	148142	54.195	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.380%			
Target Compounds					Qvalue	
31) Cyclohexane	7.777	56	15800	3.791	ug/l #	69
39) Methylcyclohexane	9.185	83	78055	17.503	ug/l	95
40) Benzene	8.161	78	14301	1.342	ug/l	96
65) Chlorobenzene	11.514	112	116727	16.858	ug/l	99
67) Ethyl Benzene	11.593	91	309413	25.448	ug/l	99
68) m/p-Xylenes	11.709	106	92272	19.963	ug/l	92
69) o-Xylene	12.032	106	103391	23.652	ug/l	90
73) Isopropylbenzene	12.331	105	72116	8.072	ug/l	96
78) n-propylbenzene	12.672	91	109851	9.982	ug/l	98
79) 2-Chlorotoluene	12.758	91	40521	6.594	ug/l	75
80) 1,3,5-Trimethylbenzene	12.813	105	11413	1.565	ug/l	96
83) tert-Butylbenzene	13.075	119	70525	11.163	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	356748	50.317	ug/l	100
86) p-Isopropyltoluene	13.373	119	40874	5.360	ug/l	90
87) 1,3-Dichlorobenzene	13.367	146	352364	85.432	ug/l	92
88) 1,4-Dichlorobenzene	13.447	146	701409	168.350	ug/l	96
89) n-Butylbenzene	13.697	91	65130	8.751	ug/l #	67
91) 1,2-Dichlorobenzene	13.739	146	379957	102.015	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	87012	39.184	ug/l #	86
94) Hexachlorobutadiene	15.111	225	4612	3.569	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	25760	13.015	ug/l #	74

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

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