

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052523\
 Data File : VY013886.D
 Acq On : 25 May 2023 20:17
 Operator : KP/MD
 Sample : 02941-03
 Misc : 6.14g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GHOST-CLEANFILL-001

Quant Time: May 26 04:35:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	96282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	156643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	138469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	42832	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	69089	62.025	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.060%	
35) Dibromofluoromethane	7.722	113	34172	33.780	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 67.560%	
50) Toluene-d8	10.185	98	192543	50.079	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.160%	
62) 4-Bromofluorobenzene	12.483	95	50321	39.374	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 78.740%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	23564	71.276	ug/l	95
17) Carbon Disulfide	4.210	76	7851	2.793	ug/l #	90
20) Methylene Chloride	4.728	84	12597	8.646	ug/l #	90
25) 2-Butanone	7.002	43	5623	13.939	ug/l	92
31) Cyclohexane	7.789	56	3460	2.022	ug/l #	50
39) Methylcyclohexane	9.191	83	6354	3.521	ug/l #	91
40) Benzene	8.167	78	19481	4.402	ug/l	99
52) Toluene	10.246	92	35311	13.086	ug/l	97
67) Ethyl Benzene	11.593	91	45184	8.652	ug/l	99
68) m/p-Xylenes	11.697	106	34601	17.507	ug/l	96
69) o-Xylene	12.032	106	22579	12.128	ug/l	98
70) Styrene	12.044	104	14854	4.710	ug/l #	79
73) Isopropylbenzene	12.331	105	6311	1.980	ug/l	99
78) n-propylbenzene	12.672	91	8446	2.145	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	57569	21.877	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	66985	25.932	ug/l	99
85) sec-Butylbenzene	13.257	105	4148	1.218	ug/l	83
86) p-Isopropyltoluene	13.367	119	6059	2.153	ug/l	97
89) n-Butylbenzene	13.696	91	3105	1.151	ug/l #	58

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

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