

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111522\
 Data File : VY011454.D
 Acq On : 15 Nov 2022 13:43
 Operator : KP/MD
 Sample : N5582-04
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 31979

Quant Time: Nov 15 15:02:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	147967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	370405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	329876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	135692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	132207	106.626	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 213.260%#	
35) Dibromofluoromethane	7.716	113	132194	63.682	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 127.360%	
50) Toluene-d8	10.179	98	360968	45.518	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 91.040%	
62) 4-Bromofluorobenzene	12.483	95	127693	46.165	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.320%	
Target Compounds						Qvalue
17) Carbon Disulfide	4.198	76	18855	4.768	ug/l	100
20) Methylene Chloride	4.722	84	57924	29.495	ug/l #	75
52) Toluene	10.246	92	36770	5.985	ug/l	96
67) Ethyl Benzene	11.593	91	133937	11.610	ug/l	97
68) m/p-Xylenes	11.703	106	202670	44.809	ug/l	93
69) o-Xylene	12.032	106	129199	30.286	ug/l	93
73) Isopropylbenzene	12.331	105	48451	5.166	ug/l	98
78) n-propylbenzene	12.672	91	169236	15.123	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	222353	28.109	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	994985	128.145	ug/l	98
85) sec-Butylbenzene	13.251	105	70286	6.982	ug/l	89
86) p-Isopropyltoluene	13.373	119	53454	6.334	ug/l	96
89) n-Butylbenzene	13.696	91	93036	12.270	ug/l #	75

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

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