

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081823\
 Data File : VY015201.D
 Acq On : 18 Aug 2023 17:23
 Operator : SY/MD
 Sample : 04086-13
 Misc : 5.00g/5.2mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP17A

Quant Time: Aug 18 23:13:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	178420	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	305969	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	306146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	161479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	112560	52.555	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.100%
35) Dibromofluoromethane	7.710	113	95460	48.496	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.000%
50) Toluene-d8	10.179	98	366782	50.055	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.120%
62) 4-Bromofluorobenzene	12.477	95	147855	55.245	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	110.480%
Target Compounds						
						Qvalue
20) Methylene Chloride	4.704	84	39921	21.318	ug/l	91
39) Methylcyclohexane	9.179	83	8251	3.380	ug/l	93
40) Benzene	8.155	78	13492	2.049	ug/l	97
52) Toluene	10.240	92	853816	196.753	ug/l	94
67) Ethyl Benzene	11.593	91	169986	17.393	ug/l	99
68) m/p-Xylenes	11.697	106	198246	53.408	ug/l	96
69) o-Xylene	12.026	106	80869	21.870	ug/l	98
73) Isopropylbenzene	12.331	105	18353	1.767	ug/l	97
78) n-propylbenzene	12.666	91	72748	5.900	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	85748	9.907	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	348248	40.264	ug/l	97
89) n-Butylbenzene	13.697	91	15859	1.749	ug/l #	66

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

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