

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081823\
 Data File : VY015204.D
 Acq On : 18 Aug 2023 18:34
 Operator : SY/MD
 Sample : 04086-16
 Misc : 5.02g/5.2mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP18B

Quant Time: Aug 18 23:15:12 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	14683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	23046	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	19199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	6716	38.104	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	76.200%		
35) Dibromofluoromethane	7.716	113	5639	38.034	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	76.060%		
50) Toluene-d8	10.179	98	26065	47.226	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	94.460%		
62) 4-Bromofluorobenzene	12.483	95	8502	42.175	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	84.360%		
Target Compounds					Qvalue	
16) Acetone	3.954	43	869	15.092	ug/l	98
20) Methylene Chloride	4.704	84	2148	12.301	ug/l	90
52) Toluene	10.246	92	8577	26.241	ug/l	98
67) Ethyl Benzene	11.593	91	6762	11.033	ug/l	96
68) m/p-Xylenes	11.697	106	10687	45.910	ug/l	95
69) o-Xylene	12.032	106	6426	27.711	ug/l	99
73) Isopropylbenzene	12.331	105	2144	3.737	ug/l	99
78) n-propylbenzene	12.672	91	9539	14.003	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	15565	32.551	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	67319	140.887	ug/l	100
85) sec-Butylbenzene	13.251	105	2033	3.172	ug/l #	64
86) p-Isopropyltoluene	13.367	119	1098	2.067	ug/l	95
89) n-Butylbenzene	13.696	91	3592	7.170	ug/l #	74

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

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