

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090623\
 Data File : VY015455.D
 Acq On : 06 Sep 2023 17:38
 Operator : SY/MD
 Sample : 04299-07
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-7.0-7.5

Quant Time: Sep 06 19:01:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	316628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	531805	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	474681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	220653	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	210890	62.132	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.260%	
35) Dibromofluoromethane	7.710	113	167572	54.707	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.420%	
50) Toluene-d8	10.172	98	614349	55.384	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 110.760%	
62) 4-Bromofluorobenzene	12.477	95	218053	52.952	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.900%	
Target Compounds						
					Qvalue	
40) Benzene	8.155	78	312715	20.840	ug/l	99
52) Toluene	10.240	92	36942	3.841	ug/l	95
67) Ethyl Benzene	11.587	91	7889754	429.558	ug/l	94
68) m/p-Xylenes	11.703	106	1521484	213.710	ug/l	94
69) o-Xylene	12.026	106	1941735	285.384	ug/l	97
73) Isopropylbenzene	12.325	105	734281	44.303	ug/l	99
78) n-propylbenzene	12.666	91	226465	11.292	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	1128777	81.424	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	1461533	106.182	ug/l	97
86) p-Isopropyltoluene	13.367	119	194457	12.811	ug/l	# 76
95) Naphthalene	15.233	128	17659068	1605.078	ug/l	# 88

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

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