

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
 Data File : VY004109.D
 Acq On : 17 Mar 2021 17:30
 Operator : SY/MD
 Sample : M1709-01
 Misc : 5.93g/5mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PSHQ-SOIL

Quant Time: Mar 18 01:51:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	187260	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	319682	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	266817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90234	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	108684	58.81	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	117.62%	
35) Dibromofluoromethane	7.728	113	100806	55.92	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	111.84%	
50) Toluene-d8	10.185	98	370790	52.46	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	104.92%	
62) 4-Bromofluorobenzene	12.483	95	106463	40.79	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	81.58%	
Target Compounds						
						Qvalue
6) Chloroethane	2.808	64	3819	2.77	ug/l	91
16) Acetone	3.973	43	66253	148.53	ug/l	90
24) 1,1-Dichloroethane	6.033	63	12467	3.91	ug/l #	92
25) 2-Butanone	7.003	43	24754	38.50	ug/l	95
27) cis-1,2-Dichloroethene	7.003	96	2711	1.29	ug/l	77
32) 1,1,1-Trichloroethane	7.716	97	145854	47.54	ug/l	99
44) Trichloroethene	8.947	130	3747	1.64	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	1833	1.19	ug/l	99
52) Toluene	10.252	92	24976	4.87	ug/l	94
59) 2-Hexanone	10.831	43	1703	1.58	ug/l	89
64) Tetrachloroethene	10.728	164	3690	1.65	ug/l #	88
95) Naphthalene	15.239	128	27593	8.28	ug/l	99

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

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