

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004366.D
 Acq On : 09 Apr 2021 18:28
 Operator : SY/MD
 Sample : M1967-09
 Misc : 3.46G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB1-A

Quant Time: Apr 10 04:18:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	214173	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	365689	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	337845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	147783	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	132848	64.52	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.04%
35) Dibromofluoromethane	7.728	113	96654	47.44	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.88%
50) Toluene-d8	10.185	98	460320	60.07	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	120.14%
62) 4-Bromofluorobenzene	12.483	95	175811	66.94	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	133.88%

Target Compounds					Qvalue
16) Acetone	3.960	43	84701	197.46	ug/l 97
17) Carbon Disulfide	4.204	76	65288	12.82	ug/l 99
25) 2-Butanone	7.002	43	14794	20.65	ug/l 91
27) cis-1,2-Dichloroethene	6.996	96	7332	2.98	ug/l 97
39) Methylcyclohexane	9.185	83	94232	22.80	ug/l # 84
44) Trichloroethene	8.947	130	22401	7.43	ug/l 87
52) Toluene	10.246	92	25081	4.12	ug/l 93
67) Ethyl Benzene	11.593	91	29582	2.42	ug/l 99
68) m/p-Xylenes	11.703	106	33711	7.18	ug/l 94
69) o-Xylene	12.032	106	33117	7.53	ug/l 93
73) Isopropylbenzene	12.331	105	20282	1.88	ug/l 95
78) n-propylbenzene	12.672	91	28081	2.25	ug/l 95
80) 1,3,5-Trimethylbenzene	12.812	105	65130	7.39	ug/l 99
84) 1,2,4-Trimethylbenzene	13.123	105	130798	14.81	ug/l 99
85) sec-Butylbenzene	13.257	105	23503	2.24	ug/l # 69
86) p-Isopropyltoluene	13.367	119	31539	3.24	ug/l 95
89) n-Butylbenzene	13.696	91	18459	2.06	ug/l # 75

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

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