

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031121\
 Data File : VY004079.D
 Acq On : 11 Mar 2021 16:04
 Operator : SY/MD
 Sample : M1616-01
 Misc : 6.86g/5mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-19-A

Quant Time: Mar 12 01:19:10 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	198579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	346841	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	315446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152617	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	114923	58.64	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.28%
35) Dibromofluoromethane	7.734	113	106592	54.50	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.00%
50) Toluene-d8	10.185	98	413848	53.97	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.94%
62) 4-Bromofluorobenzene	12.483	95	166274	58.71	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.42%

Target Compounds						Qvalue
16) Acetone	3.984	43	14930	31.56	ug/l	95
25) 2-Butanone	7.020	43	4793	7.03	ug/l	97
73) Isopropylbenzene	12.330	105	11600	1.09	ug/l	93
78) n-propylbenzene	12.672	91	37313	2.99	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	188061	20.91	ug/l	98
83) tert-Butylbenzene	13.080	119	23883	3.09	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	33396	3.71	ug/l	96
85) sec-Butylbenzene	13.257	105	200796	18.81	ug/l #	78
86) p-Isopropyltoluene	13.373	119	147784	14.93	ug/l	99
89) n-Butylbenzene	13.696	91	196720	20.89	ug/l #	62

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

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