

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
 Data File : VY007553.D
 Acq On : 18 Feb 2022 18:25
 Operator : SY/MD
 Sample : N1600-06
 Misc : 5.13g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA7

Quant Time: Feb 19 04:36:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	74069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	129328	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	103308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	38594	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	46062	56.327	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.660%
35) Dibromofluoromethane	7.716	113	43548	53.395	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.800%
50) Toluene-d8	10.179	98	160540	51.826	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.660%
62) 4-Bromofluorobenzene	12.483	95	64279	61.198	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	122.400%

Target Compounds					Qvalue	
31) Cyclohexane	7.783	56	10469	7.239	ug/l	# 79
39) Methylcyclohexane	9.185	83	69502	40.513	ug/l	86
52) Toluene	10.246	92	31423	13.489	ug/l	98
67) Ethyl Benzene	11.593	91	309333	73.045	ug/l	99
68) m/p-Xylenes	11.697	106	407709	254.394	ug/l	99
69) o-Xylene	12.032	106	292451	192.849	ug/l	99
73) Isopropylbenzene	12.331	105	211390	61.825	ug/l	100
78) n-propylbenzene	12.672	91	766735	186.356	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	531046	187.507	ug/l	90
84) 1,2,4-Trimethylbenzene	13.123	105	2915296	1061.624	ug/l	95
85) sec-Butylbenzene	13.257	105	479532	131.420	ug/l	86
86) p-Isopropyltoluene	13.373	119	279757	93.081	ug/l	95
89) n-Butylbenzene	13.702	91	735614	257.376	ug/l	# 82
95) Naphthalene	15.239	128	204055	124.272	ug/l	97

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

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