

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
 Data File : VY004404.D
 Acq On : 13 Apr 2021 12:48
 Operator : SY/MD
 Sample : M2020-01
 Misc : 7.87G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 109-SB-1

Quant Time: Apr 14 01:24:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	165527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	287905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	255197	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	265589	50.00	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	94203	51.22	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.44%
35) Dibromofluoromethane	7.728	113	74587	46.68	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.36%
50) Toluene-d8	10.191	98	1387197	204.12	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	408.24%#
62) 4-Bromofluorobenzene	12.483	95	529011	229.38	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	458.76%#

Target Compounds						Qvalue
31) Cyclohexane	7.795	56	5884711	1745.41	ug/l #	85
39) Methylcyclohexane	9.197	83	17405621	4941.76	ug/l	95
73) Isopropylbenzene	12.337	105	2917491	142.16	ug/l	100
78) n-propylbenzene	12.678	91	5115312	210.99	ug/l	99
83) tert-Butylbenzene	13.081	119	329900	23.11	ug/l	76
85) sec-Butylbenzene	13.257	105	2531959	127.13	ug/l #	70
89) n-Butylbenzene	13.702	91	2583740	149.42	ug/l #	88
95) Naphthalene	15.239	128	2160900	197.12	ug/l	99

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

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