

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031120\
 Data File : VY001947.D
 Acq On : 11 Mar 2020 16:46
 Operator : SY/MD
 Sample : L1893-01
 Misc : 5.16G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1(0-1)RE

Manual Integrations
 APPROVED

MMDadoda
 3/12/2020 2:46:20 PM

Quant Time: Mar 12 09:30:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	178128	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	321135	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.50	117	252908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	78326	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	105132	55.29	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	110.58%	
35) Dibromofluoromethane	7.74	113	98534	56.19	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	112.38%	
50) Toluene-d8	10.19	98	382620	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
62) 4-Bromofluorobenzene	12.49	95	98304	38.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.46%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.19	83	52449	12.796	ug/l	95
67) Ethyl Benzene	11.59	91	43590	4.638	ug/l	100
68) m/p-Xylenes	11.70	106	38670	11.129	ug/l	98
69) o-Xylene	12.03	106	3532	1.078	ug/l	94
73) Isopropylbenzene	12.33	105	17641	2.950	ug/l	100
78) n-propylbenzene	12.68	91	39219	5.317	ug/l	95
80) 1,3,5-Trimethylbenzene	12.81	105	41077	8.345	ug/l	96
84) 1,2,4-Trimethylbenzene	13.13	105	175815	35.991	ug/l	99
85) sec-Butylbenzene	13.26	105	10220	1.696	ug/l #	63
86) p-Isopropyltoluene	13.38	119	21119	4.063	ug/l	98
89) n-Butylbenzene	13.70	91	19896m	3.689	ug/l	
95) Naphthalene	15.24	128	70004	20.179	ug/l	99

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

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