

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031120\
 Data File : VY001946.D
 Acq On : 11 Mar 2020 16:23
 Operator : SY/MD
 Sample : L1893-21
 Misc : 11.31G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-14(8-9)

Quant Time: Mar 12 09:25:56 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	7.82	168	64712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	193117	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	205623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	160890	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	74130	107.30	ug/l	0.00
Spiked Amount			Recovery	=	214.60%	
35) Dibromofluoromethane	7.74	113	76102	72.17	ug/l	0.00
Spiked Amount			Recovery	=	144.34%	
50) Toluene-d8	10.22	98	2500035	562.23	ug/l	0.02
Spiked Amount			Recovery	=	1124.46%	
62) 4-Bromofluorobenzene	12.49	95	1098569	710.51	ug/l	0.00
Spiked Amount			Recovery	=	1421.02%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	7.82	56	17572980	11575.580	ug/l	94
39) Methylcyclohexane	9.24	83	34056228	13816.978	ug/l #	90
40) Benzene	8.19	78	703711	127.757	ug/l	98
52) Toluene	10.28	92	743109	222.080	ug/l	86
67) Ethyl Benzene	11.62	91	17928753	2346.355	ug/l #	84
68) m/p-Xylenes	11.72	106	13238551	4686.224	ug/l	76
69) o-Xylene	12.05	106	1447728	543.719	ug/l	89
73) Isopropylbenzene	12.35	105	8357604	680.480	ug/l	99
78) n-propylbenzene	12.69	91	11500361	758.983	ug/l	96
80) 1,3,5-Trimethylbenzene	12.83	105	9437826	933.420	ug/l	92
83) tert-Butylbenzene	13.09	119	288234	34.322	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.14	105	19598423	1953.148	ug/l	83
85) sec-Butylbenzene	13.27	105	2488679	201.049	ug/l #	67
86) p-Isopropyltoluene	13.39	119	2771452	259.546	ug/l	94
89) n-Butylbenzene	13.70	91	1602964	144.693	ug/l #	82
95) Naphthalene	15.24	128	446061	62.596	ug/l	99

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

