

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060120\
 Data File : VY002806.D
 Acq On : 01 Jun 2020 13:38
 Operator : SY/MD
 Sample : L2813-01
 Misc : 7.92G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-052920

Quant Time: Jun 01 18:23:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	231646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	371427	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	323866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	139473	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	112423	55.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.78%	
35) Dibromofluoromethane	7.72	113	112229	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
50) Toluene-d8	10.18	98	415971	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
62) 4-Bromofluorobenzene	12.48	95	135224	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
Target Compounds						
					Qvalue	
68) m/p-Xylenes	11.70	106	4478	1.041	ug/l #	74
69) o-Xylene	12.03	106	70312	17.310	ug/l	99
80) 1,3,5-Trimethylbenzene	12.81	105	693166	92.882	ug/l	100
82) 4-Chlorotoluene	13.12	91	6880	1.134	ug/l	90
83) tert-Butylbenzene	13.07	119	15162	2.278	ug/l	97
84) 1,2,4-Trimethylbenzene	13.12	105	101195	13.486	ug/l	99
85) sec-Butylbenzene	13.25	105	59551m	6.543	ug/l	
86) p-Isopropyltoluene	13.37	119	130963	15.463	ug/l	99

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

