

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112119\
 Data File : VY000777.D
 Acq On : 21 Nov 2019 18:39
 Operator : SY/MD
 Sample : K5959-09
 Misc : 4.90G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WS-112019-0-1-GRAB-B2

Manual Integrations
 APPROVED

MMDadoda
 11/23/2019 6:11:12 AM

Quant Time: Nov 22 04:55:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	280416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	522789	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	410741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	132463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	166691	57.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.88%	
35) Dibromofluoromethane	7.72	113	147780	48.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.30%	
50) Toluene-d8	10.18	98	608707	52.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.54%	
62) 4-Bromofluorobenzene	12.48	95	163556	36.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.78%	
Target Compounds						
40) Benzene	8.17	78	69243	4.779	ug/l	96
52) Toluene	10.24	92	133757	14.601	ug/l	99
67) Ethyl Benzene	11.59	91	211713	13.813	ug/l	96
68) m/p-Xylenes	11.69	106	346874	58.475	ug/l	94
69) o-Xylene	12.03	106	231546	41.532	ug/l	99
73) Isopropylbenzene	12.33	105	99698	10.184	ug/l	99
78) n-propylbenzene	12.67	91	44146	3.737	ug/l #	53
80) 1,3,5-Trimethylbenzene	12.81	105	718561	88.128	ug/l	100
84) 1,2,4-Trimethylbenzene	13.12	105	1316728	162.194	ug/l	99
86) p-Isopropyltoluene	13.36	119	58184	6.582	ug/l	98
89) n-Butylbenzene	13.69	91	12780m	1.466	ug/l	
95) Naphthalene	15.23	128	20989101	3519.507	ug/l #	84

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

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