

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112119\
 Data File : VY000767.D
 Acq On : 21 Nov 2019 14:58
 Operator : SY/MD
 Sample : K5957-03RE
 Misc : 4.18G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MW-2-(12-14)RE

Quant Time: Nov 22 04:25:47 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	22117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	37958	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	33568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	17412	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	13156	57.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.96%	
35) Dibromofluoromethane	7.72	113	9495	42.61	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	85.22%	
50) Toluene-d8	10.17	98	44304	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
62) 4-Bromofluorobenzene	12.47	95	18526	57.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.10%	
Target Compounds						
					Qvalue	
73) Isopropylbenzene	12.33	105	10095	7.845	ug/l	92
78) n-propylbenzene	12.67	91	21264	13.695	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	4061	3.789	ug/l	98
83) tert-Butylbenzene	13.07	119	8422	9.203	ug/l	94
84) 1,2,4-Trimethylbenzene	13.12	105	204804	191.921	ug/l	100
85) sec-Butylbenzene	13.25	105	35252	27.038	ug/l #	64
86) p-Isopropyltoluene	13.36	119	6156	5.298	ug/l	91
89) n-Butylbenzene	13.69	91	55408	48.345	ug/l #	79
95) Naphthalene	15.23	128	11060	14.109	ug/l #	87

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

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