

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY123019\
 Data File : VY001125.D
 Acq On : 30 Dec 2019 15:02
 Operator : SY/MD
 Sample : K6462-05
 Misc : 5.02G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 K500-5

Manual Integrations
 APPROVED

apatel
 12/31/2019 12:08:45 PM

Quant Time: Dec 31 06:38:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	69192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	109129	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	86098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	41025	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	28071	41.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.26%	
35) Dibromofluoromethane	7.73	113	30169	46.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.90%	
50) Toluene-d8	10.18	98	168757	67.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	134.40%	
62) 4-Bromofluorobenzene	12.47	95	80025	87.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	174.32%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.19	83	177847	128.640	ug/l	92
52) Toluene	10.25	92	21948	11.354	ug/l	100
67) Ethyl Benzene	11.59	91	643764	200.405	ug/l	95
68) m/p-Xylenes	11.70	106	3606913	2957.202	ug/l	96
69) o-Xylene	12.03	106	2091967	1823.128	ug/l	97
73) Isopropylbenzene	12.33	105	264472	83.306	ug/l	98
78) n-propylbenzene	12.67	91	764792	197.704	ug/l	96
80) 1,3,5-Trimethylbenzene	12.81	105	3498011	1344.208	ug/l	95
83) tert-Butylbenzene	13.07	119	17899m	8.194	ug/l	
84) 1,2,4-Trimethylbenzene	13.12	105	11004140	4208.088	ug/l	100
85) sec-Butylbenzene	13.25	105	652199	202.523	ug/l	79
86) p-Isopropyltoluene	13.37	119	442918	158.948	ug/l	98
89) n-Butylbenzene	13.70	91	718479	256.273	ug/l #	70
95) Naphthalene	15.23	128	411100	204.736	ug/l #	92

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

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