

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY123019\
 Data File : VY001123.D
 Acq On : 30 Dec 2019 14:17
 Operator : SY/MD
 Sample : K6462-03
 Misc : 5.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 K500-3

Manual Integrations
 APPROVED

apatel
 12/31/2019 12:08:39 PM

Quant Time: Dec 31 06:29:57 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	260220	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	445445	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	293282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	112469	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	118626	46.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.44%	
35) Dibromofluoromethane	7.73	113	127347	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	
50) Toluene-d8	10.19	98	1061833	103.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	207.18%	
62) 4-Bromofluorobenzene	12.49	95	508367	135.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	271.28%	
Target Compounds						
					Qvalue	
16) Acetone	3.97	43	5001	8.458	ug/l	92
31) Cyclohexane	7.79	56	322440	56.527	ug/l	95
39) Methylcyclohexane	9.19	83	4444968	787.671	ug/l	95
52) Toluene	10.25	92	1729692	219.206	ug/l	98
67) Ethyl Benzene	11.60	91	7002922	639.984	ug/l	98
68) m/p-Xylenes	11.71	106	22827400	5494.263	ug/l #	1
69) o-Xylene	12.04	106	15109428	3865.609	ug/l	60
73) Isopropylbenzene	12.34	105	2771863	318.482	ug/l	100
78) n-propylbenzene	12.68	91	7605049	717.115	ug/l	97
80) 1,3,5-Trimethylbenzene	12.83	105	16260392	2279.251	ug/l	92
83) tert-Butylbenzene	13.09	119	97191m	16.229	ug/l	
84) 1,2,4-Trimethylbenzene	13.12	105	24555638m	3425.277	ug/l	
85) sec-Butylbenzene	13.26	105	3337197	378.000	ug/l #	77
86) p-Isopropyltoluene	13.38	119	1706425	223.375	ug/l	96
89) n-Butylbenzene	13.70	91	2135020	277.783	ug/l #	78
95) Naphthalene	15.23	128	204067	37.071	ug/l	98

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

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