

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY123019\
 Data File : VY001122.D
 Acq On : 30 Dec 2019 13:55
 Operator : SY/MD
 Sample : K6462-02
 Misc : 5.04G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 K500-2

Manual Integrations
 APPROVED

apatel
 12/31/2019 12:07:43 PM

Quant Time: Dec 31 06:12:38 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	265990	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	456279	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	407362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	176578	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	125292	47.76	ug/l	0.00
Spiked Amount			Recovery	=	95.52%	
35) Dibromofluoromethane	7.73	113	132950	49.48	ug/l	0.00
Spiked Amount			Recovery	=	98.96%	
50) Toluene-d8	10.18	98	546190	52.02	ug/l	0.00
Spiked Amount			Recovery	=	104.04%	
62) 4-Bromofluorobenzene	12.48	95	191857	49.98	ug/l	0.00
Spiked Amount			Recovery	=	99.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.11	50	5094	1.615	ug/l	89
16) Acetone	3.95	43	5474	9.057	ug/l	89
39) Methylcyclohexane	9.19	83	41153	7.119	ug/l	98
67) Ethyl Benzene	11.59	91	35066	2.307	ug/l	99
68) m/p-Xylenes	11.70	106	268024	46.444	ug/l	100
69) o-Xylene	12.03	106	575335	105.973	ug/l	97
73) Isopropylbenzene	12.33	105	21323	1.560	ug/l	96
78) n-propylbenzene	12.67	91	75267	4.521	ug/l	97
80) 1,3,5-Trimethylbenzene	12.81	105	904842	80.785	ug/l	99
84) 1,2,4-Trimethylbenzene	13.12	105	1412517	125.497	ug/l	99
85) sec-Butylbenzene	13.25	105	90247	6.511	ug/l	81
86) p-Isopropyltoluene	13.37	119	79428	6.622	ug/l	99
89) n-Butylbenzene	13.69	91	122853m	10.181	ug/l	

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

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