

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY123019\
 Data File : VY001124.D
 Acq On : 30 Dec 2019 14:40
 Operator : SY/MD
 Sample : K6462-04
 Misc : 5.10G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 K500-4

Manual Integrations
 APPROVED

apatel
 12/31/2019 12:08:42 PM

Quant Time: Dec 31 06:34:44 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	6901	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	14330	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	14402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	5961	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.14	65	4924	72.34	ug/l	0.00
Spiked Amount			Recovery	=	144.68%	
35) Dibromofluoromethane	7.72	113	2119	25.11	ug/l	0.00
Spiked Amount			Recovery	=	50.22%	
50) Toluene-d8	10.18	98	25693	77.91	ug/l	0.00
Spiked Amount			Recovery	=	155.82%	
62) 4-Bromofluorobenzene	12.47	95	22738	188.59	ug/l	0.00
Spiked Amount			Recovery	=	377.18%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
39) Methylcyclohexane	9.19	83	35606	196.131	ug/l #	91
52) Toluene	10.24	92	10597	41.746	ug/l	99
67) Ethyl Benzene	11.59	91	375062	698.000	ug/l	97
68) m/p-Xylenes	11.69	106	1141735	5596.042	ug/l	99
69) o-Xylene	12.03	106	656874	3422.273	ug/l	100
73) Isopropylbenzene	12.33	105	155376	336.830	ug/l	96
78) n-propylbenzene	12.67	91	581449	1034.456	ug/l	97
80) 1,3,5-Trimethylbenzene	12.81	105	1312781	3471.899	ug/l	99
83) tert-Butylbenzene	13.07	119	5845m	18.415	ug/l	
84) 1,2,4-Trimethylbenzene	13.12	105	4186424	11017.964	ug/l	99
85) sec-Butylbenzene	13.25	105	249520	533.247	ug/l #	76
86) p-Isopropyltoluene	13.37	119	144135	355.985	ug/l	97
89) n-Butylbenzene	13.69	91	291236	714.929	ug/l #	77
95) Naphthalene	15.23	128	81573	279.590	ug/l #	93

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

