

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY103019\
 Data File : VY000491.D
 Acq On : 30 Oct 2019 14:40
 Operator : SY/MD
 Sample : K5609-22
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-VOA-SOIL

Quant Time: Oct 31 09:53:02 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	260917	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	429138	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	378981	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	183767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	140296	51.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.92%	
35) Dibromofluoromethane	7.72	113	120973	48.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.04%	
50) Toluene-d8	10.18	98	502575	52.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.14%	
62) 4-Bromofluorobenzene	12.48	95	177842	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	
Target Compounds						
					Qvalue	
16) Acetone	3.96	43	453902	609.925	ug/l	100
19) Methyl tert-butyl Ether	5.22	73	537095	74.119	ug/l	98
20) Methylene Chloride	4.72	84	324309	101.703	ug/l	98
21) trans-1,2-Dichloroethene	5.22	96	196235	66.600	ug/l	96
25) 2-Butanone	7.00	43	233032	196.207	ug/l	97
27) cis-1,2-Dichloroethene	6.99	96	249561	77.459	ug/l	90
42) 1,2-Dichloroethane	8.25	62	402784	119.400	ug/l	99
44) Trichloroethene	8.94	130	324620	103.516	ug/l	96
45) 1,2-Dichloropropane	9.22	63	450315	153.834	ug/l	96
51) 4-Methyl-2-Pentanone	10.08	43	558123	232.013	ug/l	97
53) t-1,3-Dichloropropene	10.47	75	397294	97.338	ug/l	98
54) cis-1,3-Dichloropropene	9.93	75	652958	139.644	ug/l	96
55) 1,1,2-Trichloroethane	10.65	97	268762	115.422	ug/l	96
59) 2-Hexanone	10.83	43	217797	124.265	ug/l	98
60) Dibromochloromethane	10.99	129	162928	61.087	ug/l	99
61) 1,2-Dibromoethane	11.09	107	114565	51.171	ug/l	97
64) Tetrachloroethene	10.72	164	340538	108.669	ug/l	97
65) Chlorobenzene	11.52	112	817799	106.432	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.59	131	240449	90.230	ug/l	98
68) m/p-Xylenes	11.70	106	796488	145.522	ug/l	96
69) o-Xylene	12.03	106	792647	154.092	ug/l	99
70) Styrene	12.05	104	817875	92.852	ug/l	93
71) Bromoform	12.21	173	281035	183.355	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	12.58	83	369330	137.338	ug/l	99
78) n-propylbenzene	12.67	91	746419	45.548	ug/l	99
80) 1,3,5-Trimethylbenzene	12.81	105	955695	84.488	ug/l	99
87) 1,3-Dichlorobenzene	13.36	146	337712	55.981	ug/l	99
88) 1,4-Dichlorobenzene	13.45	146	986964	163.723	ug/l	99
91) 1,2-Dichlorobenzene	13.74	146	455195	83.164	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	31796	66.808	ug/l	96
93) 1,2,4-Trichlorobenzene	15.01	180	423005	113.501	ug/l	99
95) Naphthalene	15.23	128	904857	109.369	ug/l	100

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

