

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY103019\
 Data File : VY000492.D
 Acq On : 30 Oct 2019 15:35
 Operator : SY/MD
 Sample : K5609-22DL 2X
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-VOA-SOILDL

Quant Time: Oct 31 03:11:50 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	261294	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	431419	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	387876	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	187035	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	137109	50.71	ug/l	0.00
Spiked Amount			Recovery	=	101.42%	
35) Dibromofluoromethane	7.72	113	120040	47.40	ug/l	0.00
Spiked Amount			Recovery	=	94.80%	
50) Toluene-d8	10.18	98	488334	50.81	ug/l	0.00
Spiked Amount			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	12.48	95	174836	47.79	ug/l	0.00
Spiked Amount			Recovery	=	95.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.96	43	217802	292.246	ug/l	98
19) Methyl tert-butyl Ether	5.22	73	269552	37.144	ug/l	94
20) Methylene Chloride	4.72	84	164962	51.657	ug/l	96
21) trans-1,2-Dichloroethene	5.22	96	97184	32.936	ug/l	97
25) 2-Butanone	7.00	43	111266	93.548	ug/l	93
27) cis-1,2-Dichloroethene	7.00	96	127011	39.365	ug/l	90
42) 1,2-Dichloroethane	8.25	62	202866	59.819	ug/l	99
44) Trichloroethene	8.94	130	164652	52.227	ug/l	97
45) 1,2-Dichloropropane	9.22	63	225672	76.685	ug/l	95
51) 4-Methyl-2-Pentanone	10.07	43	273988	113.295	ug/l	99
53) t-1,3-Dichloropropene	10.47	75	199966	48.733	ug/l	99
54) cis-1,3-Dichloropropene	9.93	75	323927	68.910	ug/l	95
55) 1,1,2-Trichloroethane	10.64	97	135525	57.895	ug/l	97
59) 2-Hexanone	10.83	43	104776	59.464	ug/l	100
60) Dibromochloromethane	10.99	129	80019	29.843	ug/l	100
61) 1,2-Dibromoethane	11.09	107	56627	25.159	ug/l	100
64) Tetrachloroethene	10.72	164	173067	53.961	ug/l	97
65) Chlorobenzene	11.52	112	418727	53.245	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.59	131	121930	44.706	ug/l	99
68) m/p-Xylenes	11.70	106	406077	72.491	ug/l	97
69) o-Xylene	12.03	106	397521	75.507	ug/l	99
70) Styrene	12.04	104	404464	44.865	ug/l	93
71) Bromoform	12.21	173	135937	86.655	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	12.58	83	184594	67.443	ug/l	99
78) n-propylbenzene	12.67	91	380476	22.812	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	487023	42.303	ug/l	99
87) 1,3-Dichlorobenzene	13.37	146	178645	29.096	ug/l	99
88) 1,4-Dichlorobenzene	13.44	146	517478	84.342	ug/l	100
91) 1,2-Dichlorobenzene	13.74	146	237031	42.549	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	15327	31.641	ug/l	96
93) 1,2,4-Trichlorobenzene	15.01	180	235801	62.165	ug/l	98
95) Naphthalene	15.23	128	488602	58.025	ug/l	100

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

