Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121219\
Data File : VY000934.D
Acq On : 12 Dec 2019 16:58
Operator : SY/MD
Sample : K6268-02RE
Misc : 5.47G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 33-19-12-11-01WRE

Quant Time: Dec 13 06:28:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	10891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	21371	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	18007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	7584	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	8833	76.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 152.66%			
35) Dibromofluoromethane	7.72	113	1921	15.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 30.84%			
50) Toluene-d8	10.18	98	26169	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.10%			
62) 4-Bromofluorobenzene	12.48	95	8412	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.96%			
Target Compounds						Qvalue
3) Chloromethane	2.12	50	474	3.280	ug/l #	88
5) Bromomethane	2.65	94	146	1.198	ug/l #	71
8) Diethyl Ether	3.52	74	74	1.007	ug/l	72
10) Methyl Iodide	4.10	142	185	1.219	ug/l #	46
16) Acetone	3.96	43	585	22.036	ug/l #	40
20) Methylene Chloride	4.71	84	5449	38.939	ug/l	90
25) 2-Butanone	7.02	43	103	2.100	ug/l #	49
28) Bromochloromethane	7.52	49	22	2.264	ug/l #	15
29) Tetrahydrofuran	7.39	42	41	1.262	ug/l #	33
30) Chloroform	7.51	83	983	4.225	ug/l #	68
31) Cyclohexane	7.79	56	490	1.994	ug/l #	34
36) 1,1-Dichloropropene	7.80	75	1132	5.327	ug/l #	48
38) Carbon Tetrachloride	7.79	117	1303	6.885	ug/l #	11
49) 1,4-Dioxane	9.55	88	36	31.277	ug/l #	27
67) Ethyl Benzene	11.59	91	747	1.072	ug/l #	81
68) m/p-Xylenes	11.69	106	695	2.656	ug/l	98
69) o-Xylene	12.03	106	415	1.701	ug/l	56
76) 1,2,3-Trichloropropane	12.47	75	4457	51.870	ug/l #	100
78) n-propylbenzene	12.67	91	763	1.035	ug/l	99
80) 1,3,5-Trimethylbenzene	12.81	105	698	1.396	ug/l	72
81) trans-1,4-Dichloro-2-buten	12.47	75	4457	101.888	ug/l #	17
84) 1,2,4-Trimethylbenzene	13.11	105	2448	4.894	ug/l	93
89) n-Butylbenzene	13.70	91	721	1.341	ug/l #	68
92) 1,2-Dibromo-3-Chloropropan	14.29	75	20	1.004	ug/l #	1
95) Naphthalene	15.23	128	1872	5.158	ug/l #	93

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

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