

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv122319\
 Data File : VY001022.D
 Acq On : 23 Dec 2019 12:26
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY122319

Quant Time: Dec 24 04:47:04 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

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	50.000	48.931	2.1	107	0.00
3 P	Chloromethane	50.000	47.834	4.3	107	0.00
4 C	Vinyl Chloride	50.000	48.048	3.9#	107	0.00
5 T	Bromomethane	50.000	48.373	3.3	107	0.00
6 T	Chloroethane	50.000	48.018	4.0	104	0.00
7 T	Trichlorofluoromethane	50.000	48.690	2.6	109	0.00
8 T	Diethyl Ether	50.000	47.864	4.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.948	2.1	108	0.00
10 T	Methyl Iodide	50.000	50.308	-0.6	107	0.00
11 T	Tert butyl alcohol	250.000	226.736	9.3	103	0.00
12 CM	1,1-Dichloroethene	50.000	50.144	-0.3#	111	0.00
13 T	Acrolein	250.000	251.443	-0.6	99	0.00
14 T	Allyl chloride	50.000	48.075	3.8	105	0.00
15 T	Acrylonitrile	250.000	240.542	3.8	104	0.00
16 T	Acetone	250.000	225.317	9.9	106	0.00
17 T	Carbon Disulfide	50.000	49.988	0.0	109	0.00
18 T	Methyl Acetate	50.000	44.851	10.3	103	0.00
19 T	Methyl tert-butyl Ether	50.000	48.312	3.4	104	0.00
20 T	Methylene Chloride	50.000	49.534	0.9	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.514	-1.0	110	0.00
22 T	Diisopropyl ether	50.000	46.373	7.3	101	0.00
23 T	Vinyl Acetate	250.000	237.021	5.2	102	0.00
24 P	1,1-Dichloroethane	50.000	47.688	4.6	104	0.00
25 T	2-Butanone	250.000	228.283	8.7	101	0.00
26 T	2,2-Dichloropropane	50.000	47.557	4.9	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.476	3.0	105	0.00
28 T	Bromochloromethane	50.000	51.164	-2.3	103	0.00
29 T	Tetrahydrofuran	250.000	230.192	7.9	103	0.00
30 C	Chloroform	50.000	48.235	3.5#	106	0.00
31 T	Cyclohexane	50.000	46.420	7.2	107	0.00
32 T	1,1,1-Trichloroethane	50.000	48.795	2.4	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.507	-3.0	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	51.935	-3.9	112	0.00
36 T	1,1-Dichloropropene	50.000	49.514	1.0	108	0.00
37 T	Ethyl Acetate	50.000	48.202	3.6	106	0.00
38 T	Carbon Tetrachloride	50.000	50.233	-0.5	108	0.00
39 T	Methylcyclohexane	50.000	51.558	-3.1	111	0.00
40 TM	Benzene	50.000	49.627	0.7	108	0.00
41 T	Methacrylonitrile	50.000	43.842	12.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.133	1.7	104	0.00
43 T	Isopropyl Acetate	50.000	48.096	3.8	104	0.00
44 TM	Trichloroethene	50.000	49.222	1.6	107	0.00
45 C	1,2-Dichloropropane	50.000	48.370	3.3#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.635	0.7	105	0.00
47 T	Bromodichloromethane	50.000	49.532	0.9	104	0.00
48 T	Methyl methacrylate	50.000	47.775	4.5	100	0.00
49 T	1,4-Dioxane	1000.000	976.784	2.3	103	0.00
50 S	Toluene-d8	50.000	55.316	-10.6	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.455	5.0	102	0.00
52 CM	Toluene	50.000	49.898	0.2#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	50.283	-0.6	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.416	1.2	106	0.00
55 T	1,1,2-Trichloroethane	50.000	49.076	1.8	106	0.00
56 T	Ethyl methacrylate	50.000	50.674	-1.3	106	0.00
57 T	1,3-Dichloropropane	50.000	48.166	3.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.375	5.1	114	0.00
59 T	2-Hexanone	250.000	242.913	2.8	104	0.00
60 T	Dibromochloromethane	50.000	50.775	-1.5	106	0.00
61 T	1,2-Dibromoethane	50.000	49.593	0.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.551	0.9	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.745	0.5	108	0.00
65 PM	Chlorobenzene	50.000	49.461	1.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.637	-1.3	106	0.00
67 C	Ethyl Benzene	50.000	50.386	-0.8#	107	0.00
68 T	m/p-Xylenes	100.000	100.679	-0.7	108	0.00
69 T	o-Xylene	50.000	50.917	-1.8	108	0.00
70 T	Styrene	50.000	51.359	-2.7	108	0.00
71 P	Bromoform	50.000	51.729	-3.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.663	-1.3	108	0.00
74 T	N-amyl acetate	50.000	49.551	0.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.950	2.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	41.452	17.1	86	0.00
77 T	Bromobenzene	50.000	50.040	-0.1	107	0.00
78 T	n-propylbenzene	50.000	50.879	-1.8	109	0.00
79 T	2-Chlorotoluene	50.000	49.830	0.3	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.170	-2.3	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.924	-1.8	105	0.00
82 T	4-Chlorotoluene	50.000	49.471	1.1	105	0.00
83 T	tert-Butylbenzene	50.000	50.512	-1.0	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.199	-0.4	106	0.00
85 T	sec-Butylbenzene	50.000	50.742	-1.5	109	0.00
86 T	p-Isopropyltoluene	50.000	51.370	-2.7	108	0.00
87 T	1,3-Dichlorobenzene	50.000	51.025	-2.0	109	0.00
88 T	1,4-Dichlorobenzene	50.000	50.380	-0.8	108	0.00
89 T	n-Butylbenzene	50.000	51.355	-2.7	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.824	-3.6	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.082	-0.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.786	2.4	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.714	-3.4	110	0.00
94 T	Hexachlorobutadiene	50.000	51.019	-2.0	108	0.00
95 T	Naphthalene	50.000	51.935	-3.9	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.208	-4.4	110	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6