

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040820\
 Data File : VY002250.D
 Acq On : 08 Apr 2020 14:34
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY040820

Quant Time: Apr 09 02:00:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	50.000	49.828	0.3	103	0.00
3 P	Chloromethane	50.000	48.333	3.3	103	0.00
4 C	Vinyl Chloride	50.000	48.654	2.7#	102	0.00
5 T	Bromomethane	50.000	48.560	2.9	101	0.00
6 T	Chloroethane	50.000	49.469	1.1	104	0.00
7 T	Trichlorofluoromethane	50.000	49.970	0.1	109	-0.01
8 T	Diethyl Ether	50.000	50.339	-0.7	107	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.647	0.7	107	-0.01
10 T	Methyl Iodide	50.000	51.692	-3.4	109	-0.01
11 T	Tert butyl alcohol	250.000	275.459	-10.2	115	0.00
12 CM	1,1-Dichloroethene	50.000	49.226	1.5#	106	-0.01
13 T	Acrolein	250.000	249.606	0.2	106	-0.01
14 T	Allyl chloride	50.000	50.916	-1.8	107	-0.01
15 T	Acrylonitrile	250.000	251.727	-0.7	108	-0.01
16 T	Acetone	250.000	297.471	-19.0	121	-0.02
17 T	Carbon Disulfide	50.000	49.750	0.5	106	-0.01
18 T	Methyl Acetate	50.000	50.863	-1.7	110	-0.02
19 T	Methyl tert-butyl Ether	50.000	50.509	-1.0	106	-0.01
20 T	Methylene Chloride	50.000	45.550	8.9	104	-0.01
21 T	trans-1,2-Dichloroethene	50.000	48.629	2.7	104	-0.02
22 T	Diisopropyl ether	50.000	49.775	0.5	105	-0.01
23 T	Vinyl Acetate	250.000	257.156	-2.9	108	-0.01
24 P	1,1-Dichloroethane	50.000	49.673	0.7	106	-0.01
25 T	2-Butanone	250.000	269.035	-7.6	116	0.00
26 T	2,2-Dichloropropane	50.000	49.275	1.5	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.186	3.6	103	0.00
28 T	Bromochloromethane	50.000	50.109	-0.2	105	0.00
29 T	Tetrahydrofuran	250.000	258.365	-3.3	112	0.00
30 C	Chloroform	50.000	49.585	0.8#	106	0.00
31 T	Cyclohexane	50.000	47.975	4.0	105	0.00
32 T	1,1,1-Trichloroethane	50.000	50.590	-1.2	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.779	0.4	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.278	-0.6	105	-0.01
36 T	1,1-Dichloropropene	50.000	49.698	0.6	105	0.00
37 T	Ethyl Acetate	50.000	51.072	-2.1	111	0.00
38 T	Carbon Tetrachloride	50.000	49.961	0.1	106	0.00
39 T	Methylcyclohexane	50.000	49.649	0.7	106	0.00
40 TM	Benzene	50.000	48.740	2.5	103	0.00
41 T	Methacrylonitrile	50.000	44.520	11.0	106	-0.02
42 TM	1,2-Dichloroethane	50.000	50.000	0.0	107	0.00
43 T	Isopropyl Acetate	50.000	51.819	-3.6	111	0.00
44 TM	Trichloroethene	50.000	48.710	2.6	105	0.00
45 C	1,2-Dichloropropane	50.000	50.095	-0.2#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.863	0.3	105	0.00
47 T	Bromodichloromethane	50.000	50.161	-0.3	106	0.00
48 T	Methyl methacrylate	50.000	52.586	-5.2	111	0.00
49 T	1,4-Dioxane	1000.000	973.134	2.7	102	0.00
50 S	Toluene-d8	50.000	49.141	1.7	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.386	-3.8	113	0.00
52 CM	Toluene	50.000	49.151	1.7#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.885	-3.8	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.516	-1.0	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.153	-0.3	106	0.00
56 T	Ethyl methacrylate	50.000	51.863	-3.7	108	0.00
57 T	1,3-Dichloropropane	50.000	50.180	-0.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.909	-2.0	111	0.00
59 T	2-Hexanone	250.000	266.572	-6.6	114	0.00
60 T	Dibromochloromethane	50.000	51.547	-3.1	108	0.00
61 T	1,2-Dibromoethane	50.000	50.424	-0.8	108	0.00
62 S	4-Bromofluorobenzene	50.000	50.254	-0.5	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.692	4.6	100	0.00
65 PM	Chlorobenzene	50.000	48.773	2.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.699	0.6	102	0.00
67 C	Ethyl Benzene	50.000	49.710	0.6#	104	0.00
68 T	m/p-Xylenes	100.000	98.387	1.6	104	0.00
69 T	o-Xylene	50.000	49.914	0.2	105	0.00
70 T	Styrene	50.000	49.345	1.3	103	0.00
71 P	Bromoform	50.000	52.209	-4.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.708	0.6	103	0.00
74 T	N-amyl acetate	50.000	52.025	-4.0	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.591	-9.2	115	0.00
76 T	1,2,3-Trichloropropane	50.000	49.689	0.6	98	0.00
77 T	Bromobenzene	50.000	48.969	2.1	102	0.00
78 T	n-propylbenzene	50.000	49.288	1.4	104	0.00
79 T	2-Chlorotoluene	50.000	49.630	0.7	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.672	0.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.318	-4.6	107	0.00
82 T	4-Chlorotoluene	50.000	49.192	1.6	104	0.00
83 T	tert-Butylbenzene	50.000	49.004	2.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.697	0.6	104	0.00
85 T	sec-Butylbenzene	50.000	49.071	1.9	103	0.00
86 T	p-Isopropyltoluene	50.000	49.519	1.0	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.875	2.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.517	3.0	104	0.00
89 T	n-Butylbenzene	50.000	48.787	2.4	103	0.00

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90 T	Hexachloroethane	50.000	49.078	1.8	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.147	1.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.497	-7.0	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.434	3.1	105	0.00
94 T	Hexachlorobutadiene	50.000	46.811	6.4	99	0.00
95 T	Naphthalene	50.000	50.677	-1.4	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.826	4.3	103	0.00

(#) = Out of Range

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