

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv062920\
 Data File : VY003024.D
 Acq On : 29 Jun 2020 22:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 07:44:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	46.581	6.8	113	0.00
3 P	Chloromethane	50.000	43.849	12.3	118	0.00
4 C	Vinyl Chloride	50.000	49.544	0.9#	121	0.00
5 T	Bromomethane	50.000	53.182	-6.4	135	0.00
6 T	Chloroethane	50.000	51.616	-3.2	127	0.00
7 T	Trichlorofluoromethane	50.000	48.985	2.0	118	0.00
8 T	Diethyl Ether	50.000	51.083	-2.2	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.370	1.3	120	0.00
10 T	Methyl Iodide	50.000	53.074	-6.1	123	0.00
11 T	Tert butyl alcohol	250.000	249.852	0.1	123	0.01
12 CM	1,1-Dichloroethene	50.000	49.476	1.0#	121	0.00
13 T	Acrolein	250.000	196.890	21.2	102	0.00
14 T	Allyl chloride	50.000	45.872	8.3	113	0.00
15 T	Acrylonitrile	250.000	248.183	0.7	118	0.00
16 T	Acetone	250.000	222.438	11.0	102	0.01
17 T	Carbon Disulfide	50.000	47.958	4.1	116	0.00
18 T	Methyl Acetate	50.000	47.730	4.5	117	0.00
19 T	Methyl tert-butyl Ether	50.000	53.405	-6.8	127	0.00
20 T	Methylene Chloride	50.000	50.821	-1.6	123	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.120	-0.2	124	0.00
22 T	Diisopropyl ether	50.000	48.740	2.5	119	0.00
23 T	Vinyl Acetate	250.000	247.641	0.9	117	0.00
24 P	1,1-Dichloroethane	50.000	49.748	0.5	122	0.00
25 T	2-Butanone	250.000	247.694	0.9	117	0.00
26 T	2,2-Dichloropropane	50.000	45.808	8.4	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.196	-2.4	127	0.00
28 T	Bromochloromethane	50.000	49.653	0.7	114	0.00
29 T	Tetrahydrofuran	250.000	252.327	-0.9	118	0.00
30 C	Chloroform	50.000	50.592	-1.2#	124	0.00
31 T	Cyclohexane	50.000	44.120	11.8	112	0.00
32 T	1,1,1-Trichloroethane	50.000	49.996	0.0	123	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.684	0.6	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	125	0.00
35 S	Dibromofluoromethane	50.000	50.003	-0.0	120	0.00
36 T	1,1-Dichloropropene	50.000	47.357	5.3	119	0.00
37 T	Ethyl Acetate	50.000	49.477	1.0	120	0.00
38 T	Carbon Tetrachloride	50.000	48.264	3.5	120	0.00
39 T	Methylcyclohexane	50.000	46.878	6.2	116	0.00
40 TM	Benzene	50.000	49.266	1.5	124	0.00
41 T	Methacrylonitrile	50.000	55.686	-11.4	119	0.00
42 TM	1,2-Dichloroethane	50.000	49.401	1.2	122	0.00
43 T	Isopropyl Acetate	50.000	49.800	0.4	120	0.00
44 TM	Trichloroethene	50.000	50.754	-1.5	128	0.00
45 C	1,2-Dichloropropane	50.000	47.895	4.2#	121	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.352	-2.7	128	0.00
47 T	Bromodichloromethane	50.000	50.623	-1.2	127	0.00
48 T	Methyl methacrylate	50.000	49.540	0.9	120	0.00
49 T	1,4-Dioxane	1000.000	1162.122	-16.2	147	0.01
50 S	Toluene-d8	50.000	48.331	3.3	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.183	-0.5	121	0.00
52 CM	Toluene	50.000	48.944	2.1#	123	0.00
53 T	t-1,3-Dichloropropene	50.000	49.963	0.1	123	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.975	2.0	121	0.00
55 T	1,1,2-Trichloroethane	50.000	52.066	-4.1	127	0.00
56 T	Ethyl methacrylate	50.000	53.606	-7.2	128	0.00
57 T	1,3-Dichloropropane	50.000	51.164	-2.3	128	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.023	0.8	114	0.00
59 T	2-Hexanone	250.000	255.052	-2.0	122	0.00
60 T	Dibromochloromethane	50.000	51.744	-3.5	128	0.00
61 T	1,2-Dibromoethane	50.000	52.403	-4.8	130	0.00
62 S	4-Bromofluorobenzene	50.000	49.847	0.3	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	125	0.00
64 T	Tetrachloroethene	50.000	51.882	-3.8	128	0.00
65 PM	Chlorobenzene	50.000	50.670	-1.3	127	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.703	-3.4	128	0.00
67 C	Ethyl Benzene	50.000	49.428	1.1#	124	0.00
68 T	m/p-Xylenes	100.000	98.955	1.0	123	0.00
69 T	o-Xylene	50.000	50.359	-0.7	125	0.00
70 T	Styrene	50.000	51.534	-3.1	127	0.00
71 P	Bromoform	50.000	53.777	-7.6	129	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	123	0.00
73 T	Isopropylbenzene	50.000	49.732	0.5	124	0.00
74 T	N-amyl acetate	50.000	50.857	-1.7	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.057	-4.1	129	0.00
76 T	1,2,3-Trichloropropane	50.000	53.314	-6.6	130	0.00
77 T	Bromobenzene	50.000	51.523	-3.0	129	0.00
78 T	n-propylbenzene	50.000	48.787	2.4	121	0.00
79 T	2-Chlorotoluene	50.000	53.530	-7.1	134	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.930	0.1	124	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.678	-3.4	124	0.00
82 T	4-Chlorotoluene	50.000	52.706	-5.4	130	0.00
83 T	tert-Butylbenzene	50.000	49.981	0.0	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.892	0.2	124	0.00
85 T	sec-Butylbenzene	50.000	49.267	1.5	121	0.00
86 T	p-Isopropyltoluene	50.000	49.485	1.0	122	0.00
87 T	1,3-Dichlorobenzene	50.000	50.354	-0.7	124	0.00
88 T	1,4-Dichlorobenzene	50.000	50.748	-1.5	125	0.00
89 T	n-Butylbenzene	50.000	47.054	5.9	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.365	-0.7	124	0.00
91 T	1,2-Dichlorobenzene	50.000	51.341	-2.7	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.856	-9.7	130	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.146	-2.3	126	0.00
94 T	Hexachlorobutadiene	50.000	50.093	-0.2	124	0.00
95 T	Naphthalene	50.000	55.441	-10.9	132	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.274	-4.5	126	0.00

(#) = Out of Range

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