

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv070920\
 Data File : VY003141.D
 Acq On : 09 Jul 2020 11:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 04:01:53 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	45.733	8.5	80	0.00
3 P	Chloromethane	50.000	44.273	11.5	86	0.00
4 C	Vinyl Chloride	50.000	47.733	4.5#	84	0.00
5 T	Bromomethane	50.000	49.992	0.0	92	0.00
6 T	Chloroethane	50.000	49.313	1.4	87	0.00
7 T	Trichlorofluoromethane	50.000	50.742	-1.5	88	0.00
8 T	Diethyl Ether	50.000	49.071	1.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.632	-5.3	92	0.00
10 T	Methyl Iodide	50.000	46.362	7.3	78	0.00
11 T	Tert butyl alcohol	250.000	220.840	11.7	78	0.00
12 CM	1,1-Dichloroethene	50.000	50.440	-0.9#	89	0.00
13 T	Acrolein	250.000	223.209	10.7	84	0.00
14 T	Allyl chloride	50.000	43.136	13.7	76	0.00
15 T	Acrylonitrile	250.000	236.354	5.5	81	0.00
16 T	Acetone	250.000	198.171	20.7	66	0.00
17 T	Carbon Disulfide	50.000	45.311	9.4	79	0.00
18 T	Methyl Acetate	50.000	45.410	9.2	80	0.00
19 T	Methyl tert-butyl Ether	50.000	50.015	-0.0	86	0.00
20 T	Methylene Chloride	50.000	48.459	3.1	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.374	-0.7	90	0.00
22 T	Diisopropyl ether	50.000	46.199	7.6	81	0.00
23 T	Vinyl Acetate	250.000	230.561	7.8	79	0.00
24 P	1,1-Dichloroethane	50.000	47.956	4.1	85	0.00
25 T	2-Butanone	250.000	218.018	12.8	74	0.00
26 T	2,2-Dichloropropane	50.000	49.272	1.5	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.766	-1.5	91	0.00
28 T	Bromochloromethane	50.000	48.319	3.4	80	0.00
29 T	Tetrahydrofuran	250.000	224.775	10.1	76	0.00
30 C	Chloroform	50.000	50.446	-0.9#	89	0.00
31 T	Cyclohexane	50.000	44.501	11.0	82	0.00
32 T	1,1,1-Trichloroethane	50.000	50.073	-0.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.108	7.8	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	53.127	-6.3	86	0.00
36 T	1,1-Dichloropropene	50.000	51.113	-2.2	87	0.00
37 T	Ethyl Acetate	50.000	46.845	6.3	76	0.00
38 T	Carbon Tetrachloride	50.000	52.644	-5.3	89	0.00
39 T	Methylcyclohexane	50.000	51.886	-3.8	87	0.00
40 TM	Benzene	50.000	51.821	-3.6	88	0.00
41 T	Methacrylonitrile	50.000	51.216	-2.4	74	0.00
42 TM	1,2-Dichloroethane	50.000	50.284	-0.6	84	0.00
43 T	Isopropyl Acetate	50.000	47.893	4.2	78	0.00
44 TM	Trichloroethene	50.000	55.896	-11.8	95	0.00
45 C	1,2-Dichloropropane	50.000	50.222	-0.4#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.761	-5.5	89	0.00
47 T	Bromodichloromethane	50.000	52.422	-4.8	88	0.01
48 T	Methyl methacrylate	50.000	47.816	4.4	78	0.00
49 T	1,4-Dioxane	1000.000	993.835	0.6	85	0.00
50 S	Toluene-d8	50.000	52.022	-4.0	84	0.01
51 T	4-Methyl-2-Pentanone	250.000	245.894	1.6	80	0.01
52 CM	Toluene	50.000	52.604	-5.2#	89	0.01
53 T	t-1,3-Dichloropropene	50.000	51.563	-3.1	86	0.01
54 T	cis-1,3-Dichloropropene	50.000	50.856	-1.7	85	0.01
55 T	1,1,2-Trichloroethane	50.000	53.717	-7.4	88	0.01
56 T	Ethyl methacrylate	50.000	52.435	-4.9	84	0.01
57 T	1,3-Dichloropropane	50.000	51.913	-3.8	87	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	257.918	-3.2	80	0.00
59 T	2-Hexanone	250.000	243.574	2.6	78	0.01
60 T	Dibromochloromethane	50.000	54.096	-8.2	90	0.01
61 T	1,2-Dibromoethane	50.000	52.656	-5.3	88	0.01
62 S	4-Bromofluorobenzene	50.000	52.080	-4.2	84	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.02
64 T	Tetrachloroethene	50.000	60.939	-21.9	102	0.01
65 PM	Chlorobenzene	50.000	53.804	-7.6	92	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	54.155	-8.3	91	0.02
67 C	Ethyl Benzene	50.000	53.038	-6.1#	91	0.02
68 T	m/p-Xylenes	100.000	107.531	-7.5	90	0.02
69 T	o-Xylene	50.000	54.316	-8.6	92	0.02
70 T	Styrene	50.000	54.355	-8.7	91	0.02
71 P	Bromoform	50.000	55.004	-10.0	90	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.05
73 T	Isopropylbenzene	50.000	53.108	-6.2	91	0.02
74 T	N-amyl acetate	50.000	48.164	3.7	80	0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	51.082	-2.2	87	0.02
76 T	1,2,3-Trichloropropane	50.000	50.120	-0.2	84	0.02
77 T	Bromobenzene	50.000	53.073	-6.1	92	0.02
78 T	n-propylbenzene	50.000	52.928	-5.9	91	0.02
79 T	2-Chlorotoluene	50.000	52.063	-4.1	90	0.02
80 T	1,3,5-Trimethylbenzene	50.000	53.433	-6.9	91	0.03
81 T	trans-1,4-Dichloro-2-butene	50.000	50.405	-0.8	84	0.02
82 T	4-Chlorotoluene	50.000	53.206	-6.4	91	0.03
83 T	tert-Butylbenzene	50.000	52.879	-5.8	90	0.03
84 T	1,2,4-Trimethylbenzene	50.000	52.793	-5.6	90	0.04
85 T	sec-Butylbenzene	50.000	53.880	-7.8	92	0.04
86 T	p-Isopropyltoluene	50.000	54.192	-8.4	92	0.04
87 T	1,3-Dichlorobenzene	50.000	54.057	-8.1	92	0.05
88 T	1,4-Dichlorobenzene	50.000	53.294	-6.6	91	0.05
89 T	n-Butylbenzene	50.000	53.859	-7.7	91	0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.464	-0.9	86	0.09
91 T	1,2-Dichlorobenzene	50.000	53.476	-7.0	90	0.06
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.816	6.4	77	0.13
93 T	1,2,4-Trichlorobenzene	50.000	52.448	-4.9	89	0.24
94 T	Hexachlorobutadiene	50.000	54.656	-9.3	93	0.26
95 T	Naphthalene	50.000	50.212	-0.4	83	0.28
96 T	1,2,3-Trichlorobenzene	50.000	50.108	-0.2	83	0.31

(#) = Out of Range

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