

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
 Data File : VY003075.D
 Acq On : 02 Jul 2020 10:35
 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 03 02:45:52 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	47.543	4.9	84	0.00
3 P	Chloromethane	50.000	42.871	14.3	84	0.00
4 C	Vinyl Chloride	50.000	49.536	0.9#	88	0.00
5 T	Bromomethane	50.000	50.618	-1.2	94	0.00
6 T	Chloroethane	50.000	49.791	0.4	90	0.00
7 T	Trichlorofluoromethane	50.000	49.869	0.3	88	0.00
8 T	Diethyl Ether	50.000	48.291	3.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.942	-1.9	91	0.00
10 T	Methyl Iodide	50.000	50.646	-1.3	86	0.00
11 T	Tert butyl alcohol	250.000	240.113	4.0	86	0.00
12 CM	1,1-Dichloroethene	50.000	49.916	0.2#	89	0.00
13 T	Acrolein	250.000	201.016	19.6	76	0.00
14 T	Allyl chloride	50.000	46.158	7.7	83	0.00
15 T	Acrylonitrile	250.000	240.342	3.9	84	0.00
16 T	Acetone	250.000	277.544	-11.0	94	0.00
17 T	Carbon Disulfide	50.000	48.387	3.2	86	0.00
18 T	Methyl Acetate	50.000	45.412	9.2	82	0.00
19 T	Methyl tert-butyl Ether	50.000	49.789	0.4	87	0.00
20 T	Methylene Chloride	50.000	52.437	-4.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.883	0.2	90	0.00
22 T	Diisopropyl ether	50.000	48.015	4.0	86	0.00
23 T	Vinyl Acetate	250.000	239.947	4.0	83	0.00
24 P	1,1-Dichloroethane	50.000	49.191	1.6	89	0.00
25 T	2-Butanone	250.000	248.602	0.6	86	0.00
26 T	2,2-Dichloropropane	50.000	50.136	-0.3	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.413	-0.8	91	0.00
28 T	Bromochloromethane	50.000	49.186	1.6	83	0.00
29 T	Tetrahydrofuran	250.000	231.567	7.4	80	0.00
30 C	Chloroform	50.000	49.818	0.4#	90	0.00
31 T	Cyclohexane	50.000	45.741	8.5	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.868	0.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.286	3.4	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.508	-1.0	85	0.00
36 T	1,1-Dichloropropene	50.000	50.348	-0.7	89	0.00
37 T	Ethyl Acetate	50.000	47.932	4.1	81	0.00
38 T	Carbon Tetrachloride	50.000	50.709	-1.4	89	0.00
39 T	Methylcyclohexane	50.000	50.044	-0.1	87	0.00
40 TM	Benzene	50.000	51.001	-2.0	90	0.00
41 T	Methacrylonitrile	50.000	48.083	3.8	72	-0.01
42 TM	1,2-Dichloroethane	50.000	49.913	0.2	87	0.00
43 T	Isopropyl Acetate	50.000	48.851	2.3	82	0.00
44 TM	Trichloroethene	50.000	51.722	-3.4	91	0.00
45 C	1,2-Dichloropropane	50.000	50.125	-0.3#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.448	-2.9	90	0.00
47 T	Bromodichloromethane	50.000	51.051	-2.1	89	0.00
48 T	Methyl methacrylate	50.000	48.075	3.8	82	0.00
49 T	1,4-Dioxane	1000.000	1070.779	-7.1	95	0.00
50 S	Toluene-d8	50.000	49.757	0.5	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.942	2.0	83	0.00
52 CM	Toluene	50.000	50.355	-0.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.013	-2.0	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.922	-1.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.004	-4.0	89	0.00
56 T	Ethyl methacrylate	50.000	51.019	-2.0	85	0.00
57 T	1,3-Dichloropropane	50.000	50.505	-1.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.470	-5.8	85	0.00
59 T	2-Hexanone	250.000	260.724	-4.3	87	0.00
60 T	Dibromochloromethane	50.000	51.741	-3.5	90	0.00
61 T	1,2-Dibromoethane	50.000	50.941	-1.9	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.117	-2.2	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.568	-1.1	88	0.00
65 PM	Chlorobenzene	50.000	51.311	-2.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.701	-3.4	91	0.00
67 C	Ethyl Benzene	50.000	51.109	-2.2#	91	0.00
68 T	m/p-Xylenes	100.000	103.063	-3.1	90	0.00
69 T	o-Xylene	50.000	51.358	-2.7	90	0.00
70 T	Styrene	50.000	51.917	-3.8	90	0.00
71 P	Bromoform	50.000	51.667	-3.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	51.282	-2.6	90	0.00
74 T	N-amyl acetate	50.000	49.192	1.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.921	-3.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.720	-3.4	89	0.00
77 T	Bromobenzene	50.000	50.724	-1.4	90	0.00
78 T	n-propylbenzene	50.000	51.274	-2.5	90	0.00
79 T	2-Chlorotoluene	50.000	50.984	-2.0	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.022	-2.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.836	-3.7	88	0.00
82 T	4-Chlorotoluene	50.000	51.385	-2.8	90	0.00
83 T	tert-Butylbenzene	50.000	51.326	-2.7	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.197	-2.4	90	0.00
85 T	sec-Butylbenzene	50.000	51.419	-2.8	90	0.00
86 T	p-Isopropyltoluene	50.000	51.731	-3.5	90	0.00
87 T	1,3-Dichlorobenzene	50.000	51.060	-2.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.944	-1.9	89	0.00
89 T	n-Butylbenzene	50.000	51.502	-3.0	89	0.00

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90 T	Hexachloroethane	50.000	52.660	-5.3	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.988	-2.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.854	2.3	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.108	-0.2	87	0.00
94 T	Hexachlorobutadiene	50.000	51.287	-2.6	89	0.00
95 T	Naphthalene	50.000	50.303	-0.6	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.124	-0.2	85	0.00

(#) = Out of Range

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