

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv111220\
 Data File : VY003523.D
 Acq On : 12 Nov 2020 09:54
 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: Nov 13 02:08:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 02 12:40:51 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	91	-0.01
2 T	Dichlorodifluoromethane	50.000	48.537	2.9	97	0.00
3 P	Chloromethane	50.000	49.961	0.1	99	0.00
4 C	Vinyl Chloride	50.000	50.347	-0.7#	100	0.00
5 T	Bromomethane	50.000	40.498	19.0	84	0.00
6 T	Chloroethane	50.000	49.844	0.3	95	0.00
7 T	Trichlorofluoromethane	50.000	49.031	1.9	92	-0.01
8 T	Diethyl Ether	50.000	48.583	2.8	90	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.462	-0.9	93	-0.01
10 T	Methyl Iodide	50.000	52.233	-4.5	105	-0.01
11 T	Tert butyl alcohol	250.000	233.696	6.5	96	-0.02
12 CM	1,1-Dichloroethene	50.000	48.711	2.6#	90	0.00
13 T	Acrolein	250.000	227.676	8.9	96	0.00
14 T	Allyl chloride	50.000	48.682	2.6	91	-0.01
15 T	Acrylonitrile	250.000	224.385	10.2	85	0.00
16 T	Acetone	250.000	296.655	-18.7	101	-0.01
17 T	Carbon Disulfide	50.000	45.431	9.1	85	0.00
18 T	Methyl Acetate	50.000	47.342	5.3	90	-0.01
19 T	Methyl tert-butyl Ether	50.000	48.721	2.6	91	-0.01
20 T	Methylene Chloride	50.000	45.572	8.9	91	-0.02
21 T	trans-1,2-Dichloroethene	50.000	49.204	1.6	92	-0.01
22 T	Diisopropyl ether	50.000	49.980	0.0	94	-0.01
23 T	Vinyl Acetate	250.000	239.220	4.3	89	-0.01
24 P	1,1-Dichloroethane	50.000	49.348	1.3	93	-0.01
25 T	2-Butanone	250.000	268.365	-7.3	96	-0.01
26 T	2,2-Dichloropropane	50.000	50.361	-0.7	95	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.860	0.3	93	0.00
28 T	Bromochloromethane	50.000	47.362	5.3	87	0.00
29 T	Tetrahydrofuran	250.000	222.646	10.9	85	0.00
30 C	Chloroform	50.000	50.252	-0.5#	93	-0.01
31 T	Cyclohexane	50.000	45.738	8.5	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.502	-1.0	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.921	6.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.046	-2.1	92	0.00
36 T	1,1-Dichloropropene	50.000	51.363	-2.7	92	-0.01
37 T	Ethyl Acetate	50.000	45.595	8.8	86	-0.01
38 T	Carbon Tetrachloride	50.000	52.503	-5.0	94	0.00
39 T	Methylcyclohexane	50.000	51.103	-2.2	89	0.00
40 TM	Benzene	50.000	50.687	-1.4	91	0.00
41 T	Methacrylonitrile	50.000	49.506	1.0	95	0.00
42 TM	1,2-Dichloroethane	50.000	49.669	0.7	92	0.00
43 T	Isopropyl Acetate	50.000	47.270	5.5	87	-0.01
44 TM	Trichloroethene	50.000	52.482	-5.0	95	-0.01
45 C	1,2-Dichloropropane	50.000	50.990	-2.0#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.831	0.3	90	-0.01
47 T	Bromodichloromethane	50.000	52.108	-4.2	94	0.00
48 T	Methyl methacrylate	50.000	48.620	2.8	88	0.00
49 T	1,4-Dioxane	1000.000	956.603	4.3	84	-0.01
50 S	Toluene-d8	50.000	49.859	0.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.945	4.0	88	0.00
52 CM	Toluene	50.000	51.909	-3.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.283	-2.6	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.557	-3.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	50.256	-0.5	91	0.00
56 T	Ethyl methacrylate	50.000	50.899	-1.8	90	0.00
57 T	1,3-Dichloropropane	50.000	50.853	-1.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.315	0.7	96	0.00
59 T	2-Hexanone	250.000	271.399	-8.6	95	0.00
60 T	Dibromochloromethane	50.000	52.197	-4.4	93	0.00
61 T	1,2-Dibromoethane	50.000	49.998	0.0	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.404	-2.8	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	53.344	-6.7	96	0.00
65 PM	Chlorobenzene	50.000	52.086	-4.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.922	-5.8	95	0.00
67 C	Ethyl Benzene	50.000	52.646	-5.3#	94	0.00
68 T	m/p-Xylenes	100.000	106.348	-6.3	94	0.00
69 T	o-Xylene	50.000	53.549	-7.1	94	0.00
70 T	Styrene	50.000	53.947	-7.9	95	0.00
71 P	Bromoform	50.000	51.282	-2.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.793	-3.6	95	0.00
74 T	N-amyl acetate	50.000	48.170	3.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.291	7.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	49.008	2.0	92	0.00
77 T	Bromobenzene	50.000	50.353	-0.7	94	0.00
78 T	n-propylbenzene	50.000	51.699	-3.4	94	0.00
79 T	2-Chlorotoluene	50.000	51.345	-2.7	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.355	-6.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.579	6.8	89	0.00
82 T	4-Chlorotoluene	50.000	51.436	-2.9	95	0.00
83 T	tert-Butylbenzene	50.000	51.838	-3.7	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.426	-6.9	97	0.00
85 T	sec-Butylbenzene	50.000	53.626	-7.3	96	0.00
86 T	p-Isopropyltoluene	50.000	54.245	-8.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	53.295	-6.6	99	0.00
88 T	1,4-Dichlorobenzene	50.000	52.780	-5.6	98	0.00
89 T	n-Butylbenzene	50.000	54.848	-9.7	97	0.00

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90 T	Hexachloroethane	50.000	52.998	-6.0	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.475	-5.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.892	8.2	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.380	-10.8	99	0.00
94 T	Hexachlorobutadiene	50.000	56.797	-13.6	105	0.00
95 T	Naphthalene	50.000	50.684	-1.4	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.694	-7.4	97	0.00

(#) = Out of Range

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