

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040120\
 Data File : VY002180.D
 Acq On : 01 Apr 2020 21:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 08:31:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 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	86	0.01
2 T	Dichlorodifluoromethane	50.000	44.466	11.1	83	0.00
3 P	Chloromethane	50.000	44.295	11.4	85	0.00
4 C	Vinyl Chloride	50.000	46.747	6.5#	86	0.01
5 T	Bromomethane	50.000	52.285	-4.6	92	0.01
6 T	Chloroethane	50.000	48.749	2.5	85	0.01
7 T	Trichlorofluoromethane	50.000	47.860	4.3	86	0.01
8 T	Diethyl Ether	50.000	51.130	-2.3	92	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.085	3.8	86	0.02
10 T	Methyl Iodide	50.000	44.757	10.5	74	0.01
11 T	Tert butyl alcohol	250.000	261.681	-4.7	104	0.02
12 CM	1,1-Dichloroethene	50.000	49.026	1.9#	86	0.02
13 T	Acrolein	250.000	309.076	-23.6	99	0.02
14 T	Allyl chloride	50.000	49.988	0.0	85	0.01
15 T	Acrylonitrile	250.000	279.810	-11.9	97	0.02
16 T	Acetone	250.000	225.591	9.8	79	0.02
17 T	Carbon Disulfide	50.000	47.446	5.1	83	0.01
18 T	Methyl Acetate	50.000	53.167	-6.3	95	0.01
19 T	Methyl tert-butyl Ether	50.000	53.797	-7.6	93	0.02
20 T	Methylene Chloride	50.000	51.263	-2.5	91	0.01
21 T	trans-1,2-Dichloroethene	50.000	50.986	-2.0	88	0.02
22 T	Diisopropyl ether	50.000	52.775	-5.5	89	0.02
23 T	Vinyl Acetate	250.000	271.118	-8.4	92	0.01
24 P	1,1-Dichloroethane	50.000	52.037	-4.1	88	0.01
25 T	2-Butanone	250.000	266.032	-6.4	93	0.01
26 T	2,2-Dichloropropane	50.000	48.127	3.7	82	0.01
27 T	cis-1,2-Dichloroethene	50.000	52.152	-4.3	89	0.02
28 T	Bromochloromethane	50.000	53.520	-7.0	85	0.01
29 T	Tetrahydrofuran	250.000	279.745	-11.9	97	0.02
30 C	Chloroform	50.000	52.284	-4.6#	89	0.01
31 T	Cyclohexane	50.000	47.383	5.2	85	0.01
32 T	1,1,1-Trichloroethane	50.000	51.006	-2.0	86	0.01
33 S	1,2-Dichloroethane-d4	50.000	51.340	-2.7	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.075	-0.2	89	0.01
36 T	1,1-Dichloropropene	50.000	48.385	3.2	86	0.00
37 T	Ethyl Acetate	50.000	53.071	-6.1	98	0.01
38 T	Carbon Tetrachloride	50.000	49.107	1.8	86	0.01
39 T	Methylcyclohexane	50.000	47.267	5.5	83	0.01
40 TM	Benzene	50.000	50.243	-0.5	88	0.01
41 T	Methacrylonitrile	50.000	53.462	-6.9	95	0.02
42 TM	1,2-Dichloroethane	50.000	50.762	-1.5	90	0.01
43 T	Isopropyl Acetate	50.000	53.187	-6.4	95	0.00
44 TM	Trichloroethene	50.000	49.654	0.7	87	0.00
45 C	1,2-Dichloropropane	50.000	51.156	-2.3#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.867	-5.7	93	0.00
47 T	Bromodichloromethane	50.000	52.291	-4.6	90	0.00
48 T	Methyl methacrylate	50.000	52.965	-5.9	95	0.00
49 T	1,4-Dioxane	1000.000	1070.727	-7.1	94	0.01
50 S	Toluene-d8	50.000	48.694	2.6	85	0.01
51 T	4-Methyl-2-Pentanone	250.000	277.440	-11.0	99	0.00
52 CM	Toluene	50.000	50.808	-1.6#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.700	-3.4	89	0.01
54 T	cis-1,3-Dichloropropene	50.000	51.995	-4.0	90	0.01
55 T	1,1,2-Trichloroethane	50.000	52.216	-4.4	91	0.00
56 T	Ethyl methacrylate	50.000	54.680	-9.4	96	0.00
57 T	1,3-Dichloropropane	50.000	52.569	-5.1	92	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	283.534	-13.4	102	0.00
59 T	2-Hexanone	250.000	266.072	-6.4	94	0.00
60 T	Dibromochloromethane	50.000	53.949	-7.9	94	0.01
61 T	1,2-Dibromoethane	50.000	53.475	-7.0	95	0.01
62 S	4-Bromofluorobenzene	50.000	49.329	1.3	86	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	48.177	3.6	87	0.00
65 PM	Chlorobenzene	50.000	50.247	-0.5	90	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	50.499	-1.0	91	0.00
67 C	Ethyl Benzene	50.000	49.803	0.4#	88	0.00
68 T	m/p-Xylenes	100.000	98.623	1.4	88	0.00
69 T	o-Xylene	50.000	50.211	-0.4	90	0.01
70 T	Styrene	50.000	50.956	-1.9	89	0.00
71 P	Bromoform	50.000	52.035	-4.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.120	-0.2	87	0.00
74 T	N-amyl acetate	50.000	52.384	-4.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.189	-8.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	46.846	6.3	79	0.00
77 T	Bromobenzene	50.000	51.726	-3.5	90	0.01
78 T	n-propylbenzene	50.000	49.234	1.5	86	0.00
79 T	2-Chlorotoluene	50.000	50.061	-0.1	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.210	-0.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.763	-7.5	93	0.00
82 T	4-Chlorotoluene	50.000	49.787	0.4	87	0.00
83 T	tert-Butylbenzene	50.000	50.744	-1.5	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.480	-1.0	88	0.00
85 T	sec-Butylbenzene	50.000	49.371	1.3	85	0.00
86 T	p-Isopropyltoluene	50.000	49.737	0.5	85	0.00
87 T	1,3-Dichlorobenzene	50.000	50.125	-0.3	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.555	0.9	87	0.00
89 T	n-Butylbenzene	50.000	47.932	4.1	83	0.00

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90 T	Hexachloroethane	50.000	50.992	-2.0	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.767	-1.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.217	-6.4	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.283	5.4	84	0.00
94 T	Hexachlorobutadiene	50.000	46.213	7.6	83	0.00
95 T	Naphthalene	50.000	51.819	-3.6	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.425	5.2	85	0.00

(#) = Out of Range

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