

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030520\
 Data File : VY001890.D
 Acq On : 05 Mar 2020 18:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 06 05:47:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 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	45.870	8.3	83	0.00
3 P	Chloromethane	50.000	47.184	5.6	84	0.00
4 C	Vinyl Chloride	50.000	48.200	3.6#	83	0.00
5 T	Bromomethane	50.000	56.643	-13.3	88	0.00
6 T	Chloroethane	50.000	48.913	2.2	85	0.00
7 T	Trichlorofluoromethane	50.000	47.673	4.7	84	0.00
8 T	Diethyl Ether	50.000	53.416	-6.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.782	4.4	85	0.00
10 T	Methyl Iodide	50.000	46.732	6.5	75	0.00
11 T	Tert butyl alcohol	250.000	304.594	-21.8	102	0.00
12 CM	1,1-Dichloroethene	50.000	49.081	1.8#	85	0.00
13 T	Acrolein	250.000	254.395	-1.8	97	0.00
14 T	Allyl chloride	50.000	51.681	-3.4	88	0.00
15 T	Acrylonitrile	250.000	292.152	-16.9	100	0.00
16 T	Acetone	250.000	274.853	-9.9	94	0.00
17 T	Carbon Disulfide	50.000	48.422	3.2	84	0.00
18 T	Methyl Acetate	50.000	58.285	-16.6	101	0.00
19 T	Methyl tert-butyl Ether	50.000	54.355	-8.7	93	0.00
20 T	Methylene Chloride	50.000	48.097	3.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.082	-0.2	87	0.00
22 T	Diisopropyl ether	50.000	53.298	-6.6	92	0.00
23 T	Vinyl Acetate	250.000	279.703	-11.9	95	0.00
24 P	1,1-Dichloroethane	50.000	51.056	-2.1	88	0.00
25 T	2-Butanone	250.000	297.467	-19.0	101	0.00
26 T	2,2-Dichloropropane	50.000	47.989	4.0	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.718	-1.4	87	0.00
28 T	Bromochloromethane	50.000	53.212	-6.4	91	0.00
29 T	Tetrahydrofuran	250.000	307.317	-22.9	106	0.00
30 C	Chloroform	50.000	50.476	-1.0#	87	0.00
31 T	Cyclohexane	50.000	47.407	5.2	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.361	-0.7	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.498	-7.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.605	-1.2	94	0.00
36 T	1,1-Dichloropropene	50.000	48.064	3.9	84	0.00
37 T	Ethyl Acetate	50.000	58.402	-16.8	101	0.00
38 T	Carbon Tetrachloride	50.000	48.311	3.4	86	0.00
39 T	Methylcyclohexane	50.000	48.690	2.6	87	0.00
40 TM	Benzene	50.000	49.433	1.1	87	0.00
41 T	Methacrylonitrile	50.000	66.063	-32.1#	120	0.00
42 TM	1,2-Dichloroethane	50.000	52.015	-4.0	91	0.00
43 T	Isopropyl Acetate	50.000	56.572	-13.1	99	0.00
44 TM	Trichloroethene	50.000	48.450	3.1	86	0.00
45 C	1,2-Dichloropropane	50.000	50.635	-1.3#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.846	-3.7	92	0.00
47 T	Bromodichloromethane	50.000	50.774	-1.5	88	0.00
48 T	Methyl methacrylate	50.000	56.876	-13.8	95	0.00
49 T	1,4-Dioxane	1000.000	1158.279	-15.8	100	0.00
50 S	Toluene-d8	50.000	50.287	-0.6	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.410	-19.0	104	0.00
52 CM	Toluene	50.000	49.440	1.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.188	-6.4	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.358	-2.7	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.162	-6.3	93	0.00
56 T	Ethyl methacrylate	50.000	56.132	-12.3	95	0.00
57 T	1,3-Dichloropropane	50.000	52.730	-5.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.618	-4.2	93	0.00
59 T	2-Hexanone	250.000	297.230	-18.9	102	0.00
60 T	Dibromochloromethane	50.000	52.442	-4.9	90	0.00
61 T	1,2-Dibromoethane	50.000	52.782	-5.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.770	-1.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.950	4.1	88	0.00
65 PM	Chlorobenzene	50.000	49.097	1.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.294	-0.6	88	0.00
67 C	Ethyl Benzene	50.000	48.975	2.0#	87	0.00
68 T	m/p-Xylenes	100.000	98.233	1.8	87	0.00
69 T	o-Xylene	50.000	49.138	1.7	87	0.00
70 T	Styrene	50.000	50.900	-1.8	88	0.00
71 P	Bromoform	50.000	54.068	-8.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	47.519	5.0	86	0.00
74 T	N-amyl acetate	50.000	55.359	-10.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.869	-7.7	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.190	3.6	94	0.00
77 T	Bromobenzene	50.000	48.797	2.4	90	0.00
78 T	n-propylbenzene	50.000	47.435	5.1	86	0.00
79 T	2-Chlorotoluene	50.000	47.771	4.5	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.844	4.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.945	-9.9	97	0.00
82 T	4-Chlorotoluene	50.000	47.821	4.4	87	0.00
83 T	tert-Butylbenzene	50.000	47.252	5.5	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.129	3.7	87	0.00
85 T	sec-Butylbenzene	50.000	47.808	4.4	87	0.00
86 T	p-Isopropyltoluene	50.000	48.102	3.8	87	0.00
87 T	1,3-Dichlorobenzene	50.000	47.766	4.5	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.509	5.0	87	0.00
89 T	n-Butylbenzene	50.000	47.911	4.2	88	0.00

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90 T	Hexachloroethane	50.000	48.637	2.7	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.095	1.8	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.374	-8.7	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.084	3.8	88	0.00
94 T	Hexachlorobutadiene	50.000	47.735	4.5	90	0.00
95 T	Naphthalene	50.000	53.677	-7.4	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.488	-1.0	93	0.00

(#) = Out of Range

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