

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030220\
 Data File : VY001809.D
 Acq On : 02 Mar 2020 10:31
 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: Mar 02 11:20:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 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	48.780	2.4	79	0.00
3 P	Chloromethane	50.000	46.360	7.3	80	0.00
4 C	Vinyl Chloride	50.000	46.605	6.8#	80	0.00
5 T	Bromomethane	50.000	46.222	7.6	80	0.00
6 T	Chloroethane	50.000	46.623	6.8	81	0.00
7 T	Trichlorofluoromethane	50.000	49.126	1.7	86	0.00
8 T	Diethyl Ether	50.000	49.322	1.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.783	-1.6	88	0.00
10 T	Methyl Iodide	50.000	49.726	0.5	81	0.00
11 T	Tert butyl alcohol	250.000	213.254	14.7	79	0.00
12 CM	1,1-Dichloroethene	50.000	49.566	0.9#	88	0.00
13 T	Acrolein	250.000	270.730	-8.3	101	0.00
14 T	Allyl chloride	50.000	49.006	2.0	86	0.00
15 T	Acrylonitrile	250.000	257.559	-3.0	89	-0.01
16 T	Acetone	250.000	277.181	-10.9	84	0.00
17 T	Carbon Disulfide	50.000	45.497	9.0	79	0.00
18 T	Methyl Acetate	50.000	50.043	-0.1	89	0.00
19 T	Methyl tert-butyl Ether	50.000	48.840	2.3	86	0.00
20 T	Methylene Chloride	50.000	46.379	7.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.708	2.6	86	0.00
22 T	Diisopropyl ether	50.000	48.478	3.0	85	0.00
23 T	Vinyl Acetate	250.000	243.052	2.8	83	0.00
24 P	1,1-Dichloroethane	50.000	50.080	-0.2	88	0.00
25 T	2-Butanone	250.000	257.609	-3.0	83	0.00
26 T	2,2-Dichloropropane	50.000	48.602	2.8	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.628	2.7	87	0.00
28 T	Bromochloromethane	50.000	53.620	-7.2	89	0.00
29 T	Tetrahydrofuran	250.000	242.138	3.1	83	0.00
30 C	Chloroform	50.000	48.529	2.9#	87	0.00
31 T	Cyclohexane	50.000	45.982	8.0	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.583	0.8	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.689	8.6	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	46.868	6.3	87	-0.01
36 T	1,1-Dichloropropene	50.000	48.399	3.2	85	0.00
37 T	Ethyl Acetate	50.000	48.498	3.0	86	-0.01
38 T	Carbon Tetrachloride	50.000	48.403	3.2	84	0.00
39 T	Methylcyclohexane	50.000	47.342	5.3	83	0.00
40 TM	Benzene	50.000	49.450	1.1	87	0.00
41 T	Methacrylonitrile	50.000	51.705	-3.4	84	0.00
42 TM	1,2-Dichloroethane	50.000	46.036	7.9	81	0.00
43 T	Isopropyl Acetate	50.000	48.027	3.9	82	0.00
44 TM	Trichloroethene	50.000	48.862	2.3	86	0.00
45 C	1,2-Dichloropropane	50.000	50.500	-1.0#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.163	1.7	86	0.00
47 T	Bromodichloromethane	50.000	49.110	1.8	86	0.00
48 T	Methyl methacrylate	50.000	46.901	6.2	80	0.00
49 T	1,4-Dioxane	1000.000	952.362	4.8	84	0.00
50 S	Toluene-d8	50.000	48.583	2.8	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.860	2.1	83	0.00
52 CM	Toluene	50.000	48.879	2.2#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	49.244	1.5	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.956	0.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.087	-0.2	87	0.00
56 T	Ethyl methacrylate	50.000	49.735	0.5	84	0.00
57 T	1,3-Dichloropropane	50.000	49.329	1.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.167	4.7	91	0.00
59 T	2-Hexanone	250.000	252.902	-1.2	81	0.00
60 T	Dibromochloromethane	50.000	49.743	0.5	84	0.00
61 T	1,2-Dibromoethane	50.000	50.412	-0.8	86	0.00
62 S	4-Bromofluorobenzene	50.000	44.570	10.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	48.657	2.7	85	0.00
65 PM	Chlorobenzene	50.000	49.815	0.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.172	1.7	84	0.00
67 C	Ethyl Benzene	50.000	49.774	0.5#	85	0.00
68 T	m/p-Xylenes	100.000	99.368	0.6	84	0.00
69 T	o-Xylene	50.000	49.551	0.9	83	0.00
70 T	Styrene	50.000	49.680	0.6	83	0.00
71 P	Bromoform	50.000	49.894	0.2	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	48.912	2.2	84	0.00
74 T	N-amyl acetate	50.000	46.976	6.0	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.239	-2.5	85	0.00
76 T	1,2,3-Trichloropropane	50.000	55.675	-11.3	104	0.00
77 T	Bromobenzene	50.000	47.933	4.1	82	0.00
78 T	n-propylbenzene	50.000	49.363	1.3	83	0.00
79 T	2-Chlorotoluene	50.000	48.567	2.9	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.625	2.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.549	0.9	78	0.00
82 T	4-Chlorotoluene	50.000	48.783	2.4	82	0.00
83 T	tert-Butylbenzene	50.000	48.015	4.0	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.497	3.0	82	0.00
85 T	sec-Butylbenzene	50.000	49.252	1.5	83	0.00
86 T	p-Isopropyltoluene	50.000	48.722	2.6	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.656	2.7	83	0.00
88 T	1,4-Dichlorobenzene	50.000	48.681	2.6	84	0.00
89 T	n-Butylbenzene	50.000	48.947	2.1	82	0.00

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90 T	Hexachloroethane	50.000	49.063	1.9	81	0.00
91 T	1,2-Dichlorobenzene	50.000	48.162	3.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.051	7.9	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.253	7.5	79	0.00
94 T	Hexachlorobutadiene	50.000	45.309	9.4	80	0.00
95 T	Naphthalene	50.000	48.725	2.5	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.208	5.6	81	0.00

(#) = Out of Range

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