

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021820\
 Data File : VY001663.D
 Acq On : 18 Feb 2020 10:37
 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: Feb 19 06:56:17 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	53.868	-7.7	91	0.00
3 P	Chloromethane	50.000	49.903	0.2	89	0.00
4 C	Vinyl Chloride	50.000	50.906	-1.8#	90	0.00
5 T	Bromomethane	50.000	50.668	-1.3	90	0.00
6 T	Chloroethane	50.000	50.348	-0.7	91	0.00
7 T	Trichlorofluoromethane	50.000	50.190	-0.4	91	0.00
8 T	Diethyl Ether	50.000	47.803	4.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.397	-0.8	91	0.00
10 T	Methyl Iodide	50.000	50.328	-0.7	85	0.00
11 T	Tert butyl alcohol	250.000	219.425	12.2	84	0.00
12 CM	1,1-Dichloroethene	50.000	49.648	0.7#	91	0.00
13 T	Acrolein	250.000	330.675	-32.3#	127	0.00
14 T	Allyl chloride	50.000	48.793	2.4	88	0.00
15 T	Acrylonitrile	250.000	236.849	5.3	85	-0.01
16 T	Acetone	250.000	251.211	-0.5	79	0.00
17 T	Carbon Disulfide	50.000	49.203	1.6	89	0.00
18 T	Methyl Acetate	50.000	45.098	9.8	83	0.00
19 T	Methyl tert-butyl Ether	50.000	47.355	5.3	86	0.00
20 T	Methylene Chloride	50.000	44.171	11.7	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.703	2.6	89	0.00
22 T	Diisopropyl ether	50.000	48.472	3.1	88	0.00
23 T	Vinyl Acetate	250.000	244.457	2.2	87	0.00
24 P	1,1-Dichloroethane	50.000	48.310	3.4	88	0.00
25 T	2-Butanone	250.000	242.650	2.9	81	0.00
26 T	2,2-Dichloropropane	50.000	48.291	3.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.217	3.6	89	0.00
28 T	Bromochloromethane	50.000	50.252	-0.5	87	0.00
29 T	Tetrahydrofuran	250.000	237.801	4.9	84	0.00
30 C	Chloroform	50.000	46.948	6.1#	87	0.00
31 T	Cyclohexane	50.000	47.436	5.1	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.144	1.7	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.185	3.6	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	46.471	7.1	89	0.00
36 T	1,1-Dichloropropene	50.000	49.326	1.3	89	0.00
37 T	Ethyl Acetate	50.000	46.349	7.3	84	0.00
38 T	Carbon Tetrachloride	50.000	49.239	1.5	88	0.00
39 T	Methylcyclohexane	50.000	49.148	1.7	89	0.00
40 TM	Benzene	50.000	48.652	2.7	88	0.00
41 T	Methacrylonitrile	50.000	47.509	5.0	80	0.00
42 TM	1,2-Dichloroethane	50.000	47.773	4.5	87	0.00
43 T	Isopropyl Acetate	50.000	48.585	2.8	85	0.00
44 TM	Trichloroethene	50.000	48.957	2.1	89	0.00
45 C	1,2-Dichloropropane	50.000	49.158	1.7#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.396	3.2	87	0.00
47 T	Bromodichloromethane	50.000	48.551	2.9	87	0.00
48 T	Methyl methacrylate	50.000	47.519	5.0	84	0.00
49 T	1,4-Dioxane	1000.000	903.818	9.6	82	0.00
50 S	Toluene-d8	50.000	50.078	-0.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.106	3.2	85	0.00
52 CM	Toluene	50.000	48.826	2.3#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	48.843	2.3	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.744	2.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	48.242	3.5	86	0.00
56 T	Ethyl methacrylate	50.000	48.355	3.3	84	0.00
57 T	1,3-Dichloropropane	50.000	47.745	4.5	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.780	7.7	91	0.00
59 T	2-Hexanone	250.000	249.198	0.3	82	0.00
60 T	Dibromochloromethane	50.000	48.983	2.0	86	0.00
61 T	1,2-Dibromoethane	50.000	48.563	2.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	45.790	8.4	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.933	2.1	88	0.00
65 PM	Chlorobenzene	50.000	49.218	1.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.353	1.3	87	0.00
67 C	Ethyl Benzene	50.000	49.830	0.3#	88	0.00
68 T	m/p-Xylenes	100.000	99.202	0.8	87	0.00
69 T	o-Xylene	50.000	49.427	1.1	86	0.00
70 T	Styrene	50.000	49.595	0.8	86	0.00
71 P	Bromoform	50.000	50.516	-1.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.902	2.2	88	0.00
74 T	N-amyl acetate	50.000	47.817	4.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.972	4.1	83	0.00
76 T	1,2,3-Trichloropropane	50.000	49.281	1.4	97	0.00
77 T	Bromobenzene	50.000	47.758	4.5	86	0.00
78 T	n-propylbenzene	50.000	49.381	1.2	88	0.00
79 T	2-Chlorotoluene	50.000	48.978	2.0	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.323	1.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.546	2.9	81	0.00
82 T	4-Chlorotoluene	50.000	48.533	2.9	85	0.00
83 T	tert-Butylbenzene	50.000	49.608	0.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.089	1.8	87	0.00
85 T	sec-Butylbenzene	50.000	49.270	1.5	87	0.00
86 T	p-Isopropyltoluene	50.000	49.457	1.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.374	3.3	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.160	3.7	87	0.00
89 T	n-Butylbenzene	50.000	49.305	1.4	87	0.00

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90 T	Hexachloroethane	50.000	48.080	3.8	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.311	3.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.496	7.0	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.708	6.6	84	0.00
94 T	Hexachlorobutadiene	50.000	47.878	4.2	88	0.00
95 T	Naphthalene	50.000	46.554	6.9	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.623	6.8	84	0.00

(#) = Out of Range

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