

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021720\
 Data File : VY001661.D
 Acq On : 17 Feb 2020 20:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 18 01:21:15 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	55.573	-11.1	86	0.00
3 P	Chloromethane	50.000	53.155	-6.3	88	0.00
4 C	Vinyl Chloride	50.000	52.737	-5.5#	86	0.00
5 T	Bromomethane	50.000	54.970	-9.9	91	0.00
6 T	Chloroethane	50.000	53.578	-7.2	89	0.00
7 T	Trichlorofluoromethane	50.000	53.116	-6.2	89	0.00
8 T	Diethyl Ether	50.000	53.823	-7.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.987	-4.0	87	0.00
10 T	Methyl Iodide	50.000	51.078	-2.2	79	0.00
11 T	Tert butyl alcohol	250.000	252.443	-1.0	88	0.00
12 CM	1,1-Dichloroethene	50.000	52.802	-5.6#	89	0.00
13 T	Acrolein	250.000	241.915	3.2	86	0.00
14 T	Allyl chloride	50.000	52.373	-4.7	88	0.00
15 T	Acrylonitrile	250.000	267.611	-7.0	89	0.00
16 T	Acetone	250.000	232.155	7.1	67	0.00
17 T	Carbon Disulfide	50.000	51.720	-3.4	86	0.00
18 T	Methyl Acetate	50.000	52.307	-4.6	89	0.00
19 T	Methyl tert-butyl Ether	50.000	53.489	-7.0	90	0.00
20 T	Methylene Chloride	50.000	55.003	-10.0	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.193	-4.4	89	0.00
22 T	Diisopropyl ether	50.000	53.951	-7.9	90	0.00
23 T	Vinyl Acetate	250.000	268.128	-7.3	88	0.00
24 P	1,1-Dichloroethane	50.000	52.214	-4.4	88	0.00
25 T	2-Butanone	250.000	255.647	-2.3	79	0.00
26 T	2,2-Dichloropropane	50.000	48.664	2.7	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.855	-5.7	91	0.00
28 T	Bromochloromethane	50.000	57.130	-14.3	91	0.00
29 T	Tetrahydrofuran	250.000	273.793	-9.5	89	0.00
30 C	Chloroform	50.000	51.948	-3.9#	89	0.00
31 T	Cyclohexane	50.000	49.582	0.8	87	0.00
32 T	1,1,1-Trichloroethane	50.000	52.046	-4.1	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.615	-11.2	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.323	-4.6	94	0.00
36 T	1,1-Dichloropropene	50.000	50.665	-1.3	87	0.00
37 T	Ethyl Acetate	50.000	51.541	-3.1	88	0.00
38 T	Carbon Tetrachloride	50.000	51.292	-2.6	86	0.00
39 T	Methylcyclohexane	50.000	49.939	0.1	86	0.00
40 TM	Benzene	50.000	52.397	-4.8	90	0.00
41 T	Methacrylonitrile	50.000	62.438	-24.9	99	0.00
42 TM	1,2-Dichloroethane	50.000	53.293	-6.6	91	0.00
43 T	Isopropyl Acetate	50.000	53.112	-6.2	88	0.00
44 TM	Trichloroethene	50.000	51.490	-3.0	88	0.00
45 C	1,2-Dichloropropane	50.000	52.332	-4.7#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.135	-6.3	91	0.00
47 T	Bromodichloromethane	50.000	52.531	-5.1	89	0.00
48 T	Methyl methacrylate	50.000	53.486	-7.0	89	0.00
49 T	1,4-Dioxane	1000.000	1027.037	-2.7	88	0.00
50 S	Toluene-d8	50.000	55.647	-11.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.511	-8.6	89	0.00
52 CM	Toluene	50.000	51.508	-3.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.213	-4.4	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.057	-4.1	88	0.00
55 T	1,1,2-Trichloroethane	50.000	53.151	-6.3	89	0.00
56 T	Ethyl methacrylate	50.000	53.971	-7.9	89	0.00
57 T	1,3-Dichloropropane	50.000	52.801	-5.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.484	5.4	88	0.00
59 T	2-Hexanone	250.000	261.650	-4.7	82	0.00
60 T	Dibromochloromethane	50.000	53.137	-6.3	88	0.00
61 T	1,2-Dibromoethane	50.000	53.583	-7.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.839	-3.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	53.630	-7.3	93	0.00
65 PM	Chlorobenzene	50.000	51.387	-2.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.013	-4.0	88	0.00
67 C	Ethyl Benzene	50.000	51.459	-2.9#	87	0.00
68 T	m/p-Xylenes	100.000	103.688	-3.7	87	0.00
69 T	o-Xylene	50.000	51.677	-3.4	86	0.00
70 T	Styrene	50.000	52.526	-5.1	88	0.00
71 P	Bromoform	50.000	52.740	-5.5	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.727	0.5	87	0.00
74 T	N-amyl acetate	50.000	53.050	-6.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.774	-3.5	87	0.00
76 T	1,2,3-Trichloropropane	50.000	55.100	-10.2	105	0.00
77 T	Bromobenzene	50.000	50.204	-0.4	88	0.00
78 T	n-propylbenzene	50.000	50.406	-0.8	87	0.00
79 T	2-Chlorotoluene	50.000	50.074	-0.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.524	-1.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.238	1.5	79	0.00
82 T	4-Chlorotoluene	50.000	50.686	-1.4	86	0.00
83 T	tert-Butylbenzene	50.000	50.062	-0.1	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.947	-1.9	88	0.00
85 T	sec-Butylbenzene	50.000	50.562	-1.1	87	0.00
86 T	p-Isopropyltoluene	50.000	50.163	-0.3	86	0.00
87 T	1,3-Dichlorobenzene	50.000	50.459	-0.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	50.224	-0.4	88	0.00
89 T	n-Butylbenzene	50.000	50.210	-0.4	86	0.00

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90 T	Hexachloroethane	50.000	50.919	-1.8	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.745	-1.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.055	-0.1	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.610	0.8	86	0.00
94 T	Hexachlorobutadiene	50.000	48.536	2.9	87	0.00
95 T	Naphthalene	50.000	50.590	-1.2	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.696	0.6	87	0.00

(#) = Out of Range

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