

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031620\
 Data File : VY001987.D
 Acq On : 16 Mar 2020 17:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 17 08:58:04 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	43.013	14.0	78	0.00
3 P	Chloromethane	50.000	46.058	7.9	82	0.00
4 C	Vinyl Chloride	50.000	47.126	5.7#	80	0.00
5 T	Bromomethane	50.000	55.099	-10.2	85	0.00
6 T	Chloroethane	50.000	48.996	2.0	84	0.00
7 T	Trichlorofluoromethane	50.000	48.319	3.4	85	0.00
8 T	Diethyl Ether	50.000	51.716	-3.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.712	0.6	87	0.00
10 T	Methyl Iodide	50.000	49.152	1.7	78	0.00
11 T	Tert butyl alcohol	250.000	303.163	-21.3	100	0.00
12 CM	1,1-Dichloroethene	50.000	49.244	1.5#	84	0.00
13 T	Acrolein	250.000	238.112	4.8	90	0.00
14 T	Allyl chloride	50.000	51.557	-3.1	87	0.00
15 T	Acrylonitrile	250.000	268.114	-7.2	91	0.00
16 T	Acetone	250.000	257.049	-2.8	87	0.00
17 T	Carbon Disulfide	50.000	45.838	8.3	78	0.00
18 T	Methyl Acetate	50.000	54.046	-8.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	53.246	-6.5	90	0.00
20 T	Methylene Chloride	50.000	50.113	-0.2	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.920	0.2	86	0.00
22 T	Diisopropyl ether	50.000	52.842	-5.7	90	0.00
23 T	Vinyl Acetate	250.000	267.842	-7.1	90	0.00
24 P	1,1-Dichloroethane	50.000	51.380	-2.8	88	0.00
25 T	2-Butanone	250.000	266.539	-6.6	90	0.00
26 T	2,2-Dichloropropane	50.000	51.469	-2.9	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.168	-4.3	88	0.00
28 T	Bromochloromethane	50.000	52.063	-4.1	88	0.00
29 T	Tetrahydrofuran	250.000	268.933	-7.6	92	0.00
30 C	Chloroform	50.000	52.296	-4.6#	89	0.00
31 T	Cyclohexane	50.000	47.424	5.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	52.281	-4.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.519	-3.0	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.401	-4.8	94	0.00
36 T	1,1-Dichloropropene	50.000	50.619	-1.2	86	0.00
37 T	Ethyl Acetate	50.000	54.827	-9.7	92	0.00
38 T	Carbon Tetrachloride	50.000	51.356	-2.7	88	0.00
39 T	Methylcyclohexane	50.000	49.651	0.7	86	0.00
40 TM	Benzene	50.000	51.132	-2.3	87	0.00
41 T	Methacrylonitrile	50.000	67.462	-34.9#	118	0.00
42 TM	1,2-Dichloroethane	50.000	52.705	-5.4	89	0.00
43 T	Isopropyl Acetate	50.000	53.878	-7.8	91	0.00
44 TM	Trichloroethene	50.000	50.752	-1.5	87	0.00
45 C	1,2-Dichloropropane	50.000	53.142	-6.3#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.126	-4.3	89	0.00
47 T	Bromodichloromethane	50.000	54.129	-8.3	91	0.00
48 T	Methyl methacrylate	50.000	55.150	-10.3	89	0.00
49 T	1,4-Dioxane	1000.000	1048.712	-4.9	88	0.00
50 S	Toluene-d8	50.000	50.518	-1.0	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.642	-11.9	94	0.00
52 CM	Toluene	50.000	51.447	-2.9#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.697	-7.4	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.728	-5.5	88	0.00
55 T	1,1,2-Trichloroethane	50.000	53.379	-6.8	90	0.00
56 T	Ethyl methacrylate	50.000	54.524	-9.0	89	0.00
57 T	1,3-Dichloropropane	50.000	52.900	-5.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.017	-2.8	89	0.00
59 T	2-Hexanone	250.000	265.638	-6.3	88	0.00
60 T	Dibromochloromethane	50.000	53.703	-7.4	89	0.00
61 T	1,2-Dibromoethane	50.000	53.355	-6.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.539	-1.1	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.454	-0.9	90	0.00
65 PM	Chlorobenzene	50.000	50.661	-1.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.682	-5.4	90	0.00
67 C	Ethyl Benzene	50.000	51.073	-2.1#	88	0.00
68 T	m/p-Xylenes	100.000	101.550	-1.5	87	0.00
69 T	o-Xylene	50.000	50.621	-1.2	87	0.00
70 T	Styrene	50.000	51.932	-3.9	87	0.00
71 P	Bromoform	50.000	54.842	-9.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	51.854	-3.7	86	0.00
74 T	N-amyl acetate	50.000	52.197	-4.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.205	-8.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	52.550	-5.1	95	0.00
77 T	Bromobenzene	50.000	52.652	-5.3	89	0.00
78 T	n-propylbenzene	50.000	51.207	-2.4	86	0.00
79 T	2-Chlorotoluene	50.000	51.603	-3.2	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.407	-2.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.365	-10.7	90	0.00
82 T	4-Chlorotoluene	50.000	51.298	-2.6	86	0.00
83 T	tert-Butylbenzene	50.000	52.678	-5.4	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.503	-3.0	86	0.00
85 T	sec-Butylbenzene	50.000	51.513	-3.0	86	0.00
86 T	p-Isopropyltoluene	50.000	50.973	-1.9	85	0.00
87 T	1,3-Dichlorobenzene	50.000	50.946	-1.9	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.670	0.7	84	0.00
89 T	n-Butylbenzene	50.000	49.478	1.0	83	0.00

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90 T	Hexachloroethane	50.000	51.792	-3.6	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.930	-1.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.806	0.4	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.908	6.2	79	0.00
94 T	Hexachlorobutadiene	50.000	48.712	2.6	84	0.00
95 T	Naphthalene	50.000	48.495	3.0	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.325	5.3	80	0.00

(#) = Out of Range

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