

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv020320\
 Data File : VY001479.D
 Acq On : 03 Feb 2020 17:35
 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: Feb 04 05:26:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 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	102	-0.01
2 T	Dichlorodifluoromethane	50.000	49.737	0.5	101	0.00
3 P	Chloromethane	50.000	36.858	26.3#	78	0.00
4 C	Vinyl Chloride	50.000	37.664	24.7#	77	0.00
5 T	Bromomethane	50.000	36.542	26.9#	78	-0.01
6 T	Chloroethane	50.000	37.758	24.5	78	-0.01
7 T	Trichlorofluoromethane	50.000	53.168	-6.3	109	-0.02
8 T	Diethyl Ether	50.000	49.073	1.9	103	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.710	-5.4	107	-0.02
10 T	Methyl Iodide	50.000	48.298	3.4	93	-0.01
11 T	Tert butyl alcohol	250.000	235.730	5.7	102	-0.01
12 CM	1,1-Dichloroethene	50.000	48.517	3.0#	101	-0.02
13 T	Acrolein	250.000	276.286	-10.5	123	-0.02
14 T	Allyl chloride	50.000	43.751	12.5	91	-0.02
15 T	Acrylonitrile	250.000	240.476	3.8	100	-0.02
16 T	Acetone	250.000	232.468	7.0	92	-0.02
17 T	Carbon Disulfide	50.000	42.149	15.7	88	-0.01
18 T	Methyl Acetate	50.000	46.185	7.6	101	-0.02
19 T	Methyl tert-butyl Ether	50.000	51.618	-3.2	107	-0.02
20 T	Methylene Chloride	50.000	44.841	10.3	95	-0.02
21 T	trans-1,2-Dichloroethene	50.000	46.753	6.5	97	-0.02
22 T	Diisopropyl ether	50.000	43.874	12.3	92	-0.01
23 T	Vinyl Acetate	250.000	215.602	13.8	89	-0.01
24 P	1,1-Dichloroethane	50.000	47.607	4.8	99	-0.02
25 T	2-Butanone	250.000	225.619	9.8	95	-0.01
26 T	2,2-Dichloropropane	50.000	49.216	1.6	105	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.204	1.6	102	-0.01
28 T	Bromochloromethane	50.000	52.881	-5.8	105	-0.02
29 T	Tetrahydrofuran	250.000	226.009	9.6	95	-0.01
30 C	Chloroform	50.000	50.188	-0.4#	106	-0.01
31 T	Cyclohexane	50.000	42.858	14.3	92	-0.01
32 T	1,1,1-Trichloroethane	50.000	52.594	-5.2	109	-0.01
33 S	1,2-Dichloroethane-d4	50.000	56.666	-13.3	113	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	56.806	-13.6	115	-0.01
36 T	1,1-Dichloropropene	50.000	48.596	2.8	101	0.00
37 T	Ethyl Acetate	50.000	45.972	8.1	95	0.00
38 T	Carbon Tetrachloride	50.000	54.069	-8.1	110	0.00
39 T	Methylcyclohexane	50.000	48.107	3.8	98	0.00
40 TM	Benzene	50.000	47.435	5.1	98	-0.01
41 T	Methacrylonitrile	50.000	43.161	13.7	93	-0.01
42 TM	1,2-Dichloroethane	50.000	50.090	-0.2	103	0.00
43 T	Isopropyl Acetate	50.000	46.685	6.6	94	0.00
44 TM	Trichloroethene	50.000	49.888	0.2	104	0.00
45 C	1,2-Dichloropropane	50.000	47.580	4.8#	97	0.00

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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)
46 T	Dibromomethane	50.000	50.555	-1.1	105	0.00
47 T	Bromodichloromethane	50.000	51.879	-3.8	107	0.00
48 T	Methyl methacrylate	50.000	46.070	7.9	95	0.00
49 T	1,4-Dioxane	1000.000	1053.059	-5.3	110	0.00
50 S	Toluene-d8	50.000	55.548	-11.1	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.160	7.9	94	0.00
52 CM	Toluene	50.000	47.811	4.4#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.883	-1.8	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.021	-0.0	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.540	-1.1	103	0.00
56 T	Ethyl methacrylate	50.000	49.664	0.7	101	0.00
57 T	1,3-Dichloropropane	50.000	50.118	-0.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.528	-3.8	123	0.00
59 T	2-Hexanone	250.000	233.233	6.7	93	0.00
60 T	Dibromochloromethane	50.000	53.444	-6.9	109	0.00
61 T	1,2-Dibromoethane	50.000	52.368	-4.7	106	0.00
62 S	4-Bromofluorobenzene	50.000	53.810	-7.6	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	58.209	-16.4	121	0.00
65 PM	Chlorobenzene	50.000	49.222	1.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.936	-5.9	107	0.00
67 C	Ethyl Benzene	50.000	48.837	2.3#	100	0.00
68 T	m/p-Xylenes	100.000	98.044	2.0	100	0.00
69 T	o-Xylene	50.000	48.058	3.9	98	0.00
70 T	Styrene	50.000	48.477	3.0	99	0.00
71 P	Bromoform	50.000	52.091	-4.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.326	-0.7	100	0.00
74 T	N-amyl acetate	50.000	44.818	10.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.377	-0.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	56.411	-12.8	111	0.00
77 T	Bromobenzene	50.000	49.653	0.7	99	0.00
78 T	n-propylbenzene	50.000	49.858	0.3	99	0.00
79 T	2-Chlorotoluene	50.000	49.975	0.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.760	-3.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.123	-0.2	100	0.00
82 T	4-Chlorotoluene	50.000	49.173	1.7	98	0.00
83 T	tert-Butylbenzene	50.000	50.239	-0.5	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.994	-4.0	104	0.00
85 T	sec-Butylbenzene	50.000	49.994	0.0	97	0.00
86 T	p-Isopropyltoluene	50.000	49.682	0.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.891	2.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.602	2.8	98	0.00
89 T	n-Butylbenzene	50.000	48.674	2.7	97	0.00

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90 T	Hexachloroethane	50.000	51.616	-3.2	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.239	1.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.395	-4.8	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.767	6.5	97	0.00
94 T	Hexachlorobutadiene	50.000	48.778	2.4	99	0.00
95 T	Naphthalene	50.000	54.321	-8.6	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.799	4.4	98	0.00

(#) = Out of Range

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