

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031020\
 Data File : VY001918.D
 Acq On : 10 Mar 2020 12:33
 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 11 04:32:01 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	99	-0.01
2 T	Dichlorodifluoromethane	50.000	42.043	15.9	86	0.00
3 P	Chloromethane	50.000	42.911	14.2	87	-0.01
4 C	Vinyl Chloride	50.000	45.056	9.9#	87	-0.01
5 T	Bromomethane	50.000	49.902	0.2	89	-0.01
6 T	Chloroethane	50.000	44.460	11.1	87	-0.01
7 T	Trichlorofluoromethane	50.000	44.827	10.3	89	-0.02
8 T	Diethyl Ether	50.000	46.349	7.3	91	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.002	8.0	92	-0.02
10 T	Methyl Iodide	50.000	47.518	5.0	86	-0.02
11 T	Tert butyl alcohol	250.000	231.771	7.3	89	-0.02
12 CM	1,1-Dichloroethene	50.000	46.165	7.7#	90	-0.02
13 T	Acrolein	250.000	259.051	-3.6	111	-0.02
14 T	Allyl chloride	50.000	46.000	8.0	89	-0.02
15 T	Acrylonitrile	250.000	223.889	10.4	87	-0.02
16 T	Acetone	250.000	269.578	-7.8	104	-0.02
17 T	Carbon Disulfide	50.000	44.452	11.1	87	-0.02
18 T	Methyl Acetate	50.000	43.323	13.4	85	-0.02
19 T	Methyl tert-butyl Ether	50.000	46.736	6.5	91	-0.02
20 T	Methylene Chloride	50.000	43.511	13.0	90	-0.03
21 T	trans-1,2-Dichloroethene	50.000	45.778	8.4	90	-0.02
22 T	Diisopropyl ether	50.000	46.203	7.6	90	-0.02
23 T	Vinyl Acetate	250.000	229.887	8.0	88	-0.02
24 P	1,1-Dichloroethane	50.000	46.135	7.7	90	-0.02
25 T	2-Butanone	250.000	238.546	4.6	92	-0.02
26 T	2,2-Dichloropropane	50.000	48.015	4.0	95	-0.03
27 T	cis-1,2-Dichloroethene	50.000	46.061	7.9	89	-0.02
28 T	Bromochloromethane	50.000	47.568	4.9	92	-0.02
29 T	Tetrahydrofuran	250.000	220.197	11.9	86	-0.02
30 C	Chloroform	50.000	46.056	7.9#	89	-0.02
31 T	Cyclohexane	50.000	44.432	11.1	91	-0.01
32 T	1,1,1-Trichloroethane	50.000	46.616	6.8	90	-0.02
33 S	1,2-Dichloroethane-d4	50.000	50.115	-0.2	103	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	-0.01
35 S	Dibromofluoromethane	50.000	52.149	-4.3	105	-0.02
36 T	1,1-Dichloropropene	50.000	46.861	6.3	90	-0.02
37 T	Ethyl Acetate	50.000	45.969	8.1	87	-0.02
38 T	Carbon Tetrachloride	50.000	46.497	7.0	90	-0.02
39 T	Methylcyclohexane	50.000	46.903	6.2	91	-0.01
40 TM	Benzene	50.000	46.771	6.5	90	-0.02
41 T	Methacrylonitrile	50.000	56.508	-13.0	112	-0.01
42 TM	1,2-Dichloroethane	50.000	46.357	7.3	88	-0.01
43 T	Isopropyl Acetate	50.000	46.085	7.8	88	-0.01
44 TM	Trichloroethene	50.000	46.467	7.1	90	-0.01
45 C	1,2-Dichloropropane	50.000	47.171	5.7#	90	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.090	7.8	89	-0.01
47 T	Bromodichloromethane	50.000	47.239	5.5	90	0.00
48 T	Methyl methacrylate	50.000	48.062	3.9	88	0.00
49 T	1,4-Dioxane	1000.000	891.136	10.9	84	-0.01
50 S	Toluene-d8	50.000	51.408	-2.8	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.883	7.2	88	0.00
52 CM	Toluene	50.000	46.938	6.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.464	3.1	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.198	5.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	47.069	5.9	90	0.00
56 T	Ethyl methacrylate	50.000	47.636	4.7	88	0.00
57 T	1,3-Dichloropropane	50.000	46.844	6.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.085	5.2	93	0.00
59 T	2-Hexanone	250.000	239.370	4.3	90	0.00
60 T	Dibromochloromethane	50.000	47.323	5.4	88	0.00
61 T	1,2-Dibromoethane	50.000	46.286	7.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.295	-4.6	105	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	45.677	8.6	90	0.00
65 PM	Chlorobenzene	50.000	46.819	6.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.762	4.5	90	0.00
67 C	Ethyl Benzene	50.000	47.262	5.5#	90	0.01
68 T	m/p-Xylenes	100.000	94.951	5.0	90	0.01
69 T	o-Xylene	50.000	47.307	5.4	90	0.01
70 T	Styrene	50.000	48.166	3.7	90	0.01
71 P	Bromoform	50.000	48.554	2.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.04
73 T	Isopropylbenzene	50.000	47.181	5.6	91	0.01
74 T	N-amyl acetate	50.000	46.229	7.5	88	0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	46.536	6.9	89	0.01
76 T	1,2,3-Trichloropropane	50.000	47.779	4.4	99	0.02
77 T	Bromobenzene	50.000	46.503	7.0	90	0.01
78 T	n-propylbenzene	50.000	47.014	6.0	91	0.02
79 T	2-Chlorotoluene	50.000	46.658	6.7	90	0.02
80 T	1,3,5-Trimethylbenzene	50.000	47.019	6.0	91	0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	48.056	3.9	90	0.01
82 T	4-Chlorotoluene	50.000	46.913	6.2	90	0.02
83 T	tert-Butylbenzene	50.000	47.740	4.5	93	0.03
84 T	1,2,4-Trimethylbenzene	50.000	47.251	5.5	91	0.03
85 T	sec-Butylbenzene	50.000	47.991	4.0	92	0.03
86 T	p-Isopropyltoluene	50.000	47.931	4.1	92	0.04
87 T	1,3-Dichlorobenzene	50.000	46.579	6.8	91	0.04
88 T	1,4-Dichlorobenzene	50.000	45.938	8.1	89	0.04
89 T	n-Butylbenzene	50.000	47.253	5.5	91	0.06

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90 T	Hexachloroethane	50.000	48.198	3.6	92	0.08
91 T	1,2-Dichlorobenzene	50.000	47.002	6.0	91	0.07
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.764	8.5	91	0.13
93 T	1,2,4-Trichlorobenzene	50.000	46.613	6.8	90	0.23
94 T	Hexachlorobutadiene	50.000	47.601	4.8	95	0.26
95 T	Naphthalene	50.000	46.827	6.3	91	0.27
96 T	1,2,3-Trichlorobenzene	50.000	47.157	5.7	92	0.30

(#) = Out of Range

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