

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040120\
 Data File : VY002152.D
 Acq On : 01 Apr 2020 10:46
 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: Apr 02 06:30:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	45.138	9.7	95	0.00
3 P	Chloromethane	50.000	42.010	16.0	91	0.00
4 C	Vinyl Chloride	50.000	44.223	11.6#	92	0.01
5 T	Bromomethane	50.000	48.391	3.2	97	0.01
6 T	Chloroethane	50.000	47.314	5.4	93	0.00
7 T	Trichlorofluoromethane	50.000	47.129	5.7	96	0.00
8 T	Diethyl Ether	50.000	45.902	8.2	93	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.643	4.7	96	0.01
10 T	Methyl Iodide	50.000	47.220	5.6	89	0.01
11 T	Tert butyl alcohol	250.000	231.035	7.6	104	0.00
12 CM	1,1-Dichloroethene	50.000	47.221	5.6#	94	0.01
13 T	Acrolein	250.000	288.946	-15.6	104	0.01
14 T	Allyl chloride	50.000	47.647	4.7	91	0.01
15 T	Acrylonitrile	250.000	237.756	4.9	93	0.01
16 T	Acetone	250.000	274.095	-9.6	108	0.01
17 T	Carbon Disulfide	50.000	47.042	5.9	93	0.01
18 T	Methyl Acetate	50.000	45.516	9.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	46.974	6.1	92	0.01
20 T	Methylene Chloride	50.000	46.630	6.7	94	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.234	3.5	94	0.01
22 T	Diisopropyl ether	50.000	48.465	3.1	93	0.00
23 T	Vinyl Acetate	250.000	240.329	3.9	92	0.00
24 P	1,1-Dichloroethane	50.000	48.407	3.2	93	0.00
25 T	2-Butanone	250.000	251.711	-0.7	99	0.00
26 T	2,2-Dichloropropane	50.000	49.340	1.3	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.145	3.7	93	0.01
28 T	Bromochloromethane	50.000	47.670	4.7	85	0.00
29 T	Tetrahydrofuran	250.000	230.877	7.6	91	0.01
30 C	Chloroform	50.000	48.416	3.2#	94	0.00
31 T	Cyclohexane	50.000	45.648	8.7	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.690	2.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.394	3.2	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.518	1.0	95	0.00
36 T	1,1-Dichloropropene	50.000	48.603	2.8	93	0.00
37 T	Ethyl Acetate	50.000	46.371	7.3	92	0.00
38 T	Carbon Tetrachloride	50.000	50.569	-1.1	95	0.00
39 T	Methylcyclohexane	50.000	49.868	0.3	95	0.00
40 TM	Benzene	50.000	49.068	1.9	93	0.00
41 T	Methacrylonitrile	50.000	48.067	3.9	92	0.01
42 TM	1,2-Dichloroethane	50.000	48.652	2.7	94	0.00
43 T	Isopropyl Acetate	50.000	47.711	4.6	92	0.00
44 TM	Trichloroethene	50.000	49.770	0.5	94	0.00
45 C	1,2-Dichloropropane	50.000	49.381	1.2#	93	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	49.840	0.3	95	0.00
47 T	Bromodichloromethane	50.000	50.335	-0.7	94	0.00
48 T	Methyl methacrylate	50.000	46.807	6.4	91	0.00
49 T	1,4-Dioxane	1000.000	890.723	10.9	85	0.00
50 S	Toluene-d8	50.000	49.890	0.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.726	2.1	94	0.00
52 CM	Toluene	50.000	49.767	0.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.555	-1.1	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.398	-0.8	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.778	0.4	94	0.00
56 T	Ethyl methacrylate	50.000	48.886	2.2	93	0.00
57 T	1,3-Dichloropropane	50.000	49.156	1.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.369	-4.1	101	0.00
59 T	2-Hexanone	250.000	251.611	-0.6	96	0.00
60 T	Dibromochloromethane	50.000	51.204	-2.4	96	0.00
61 T	1,2-Dibromoethane	50.000	49.389	1.2	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.649	0.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.485	1.0	95	0.00
65 PM	Chlorobenzene	50.000	49.442	1.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.491	-1.0	96	0.00
67 C	Ethyl Benzene	50.000	49.496	1.0#	93	0.00
68 T	m/p-Xylenes	100.000	99.408	0.6	94	0.00
69 T	o-Xylene	50.000	49.140	1.7	93	0.00
70 T	Styrene	50.000	49.820	0.4	93	0.00
71 P	Bromoform	50.000	50.934	-1.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.086	-0.2	94	0.00
74 T	N-amyl acetate	50.000	46.721	6.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.863	2.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	49.355	1.3	89	0.00
77 T	Bromobenzene	50.000	49.890	0.2	93	0.00
78 T	n-propylbenzene	50.000	50.456	-0.9	94	0.00
79 T	2-Chlorotoluene	50.000	49.969	0.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.400	-0.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.693	0.6	92	0.00
82 T	4-Chlorotoluene	50.000	49.610	0.8	93	0.00
83 T	tert-Butylbenzene	50.000	51.108	-2.2	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.146	-0.3	93	0.00
85 T	sec-Butylbenzene	50.000	50.234	-0.5	93	0.00
86 T	p-Isopropyltoluene	50.000	50.774	-1.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.407	1.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.386	1.2	93	0.00
89 T	n-Butylbenzene	50.000	49.913	0.2	93	0.00

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90 T	Hexachloroethane	50.000	51.909	-3.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.509	3.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.657	8.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.237	3.5	92	0.00
94 T	Hexachlorobutadiene	50.000	48.123	3.8	92	0.00
95 T	Naphthalene	50.000	46.369	7.3	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.777	6.4	90	0.00

(#) = Out of Range

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