

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052220\
 Data File : VY002747.D
 Acq On : 22 May 2020 09:55
 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: May 22 16:30:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 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	47.775	4.5	97	0.00
3 P	Chloromethane	50.000	48.394	3.2	97	0.00
4 C	Vinyl Chloride	50.000	51.197	-2.4#	101	0.00
5 T	Bromomethane	50.000	47.878	4.2	95	0.00
6 T	Chloroethane	50.000	48.371	3.3	94	0.00
7 T	Trichlorofluoromethane	50.000	48.017	4.0	94	0.00
8 T	Diethyl Ether	50.000	49.368	1.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.752	2.5	95	0.00
10 T	Methyl Iodide	50.000	48.836	2.3	87	0.00
11 T	Tert butyl alcohol	250.000	241.942	3.2	94	-0.01
12 CM	1,1-Dichloroethene	50.000	48.644	2.7#	94	0.00
13 T	Acrolein	250.000	232.197	7.1	89	0.00
14 T	Allyl chloride	50.000	48.703	2.6	93	0.00
15 T	Acrylonitrile	250.000	259.790	-3.9	95	0.00
16 T	Acetone	250.000	273.455	-9.4	99	0.00
17 T	Carbon Disulfide	50.000	47.393	5.2	91	0.00
18 T	Methyl Acetate	50.000	49.816	0.4	92	0.01
19 T	Methyl tert-butyl Ether	50.000	51.079	-2.2	95	0.00
20 T	Methylene Chloride	50.000	46.709	6.6	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.338	3.3	93	0.00
22 T	Diisopropyl ether	50.000	49.822	0.4	94	0.00
23 T	Vinyl Acetate	250.000	255.778	-2.3	94	0.00
24 P	1,1-Dichloroethane	50.000	49.153	1.7	93	0.00
25 T	2-Butanone	250.000	260.164	-4.1	97	0.00
26 T	2,2-Dichloropropane	50.000	48.752	2.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.544	0.9	94	0.00
28 T	Bromochloromethane	50.000	49.220	1.6	97	0.00
29 T	Tetrahydrofuran	250.000	261.710	-4.7	96	0.00
30 C	Chloroform	50.000	49.544	0.9#	93	0.00
31 T	Cyclohexane	50.000	47.197	5.6	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.793	0.4	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.159	-0.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.739	-1.5	94	0.00
36 T	1,1-Dichloropropene	50.000	50.084	-0.2	95	0.00
37 T	Ethyl Acetate	50.000	51.115	-2.2	92	0.00
38 T	Carbon Tetrachloride	50.000	50.512	-1.0	94	0.00
39 T	Methylcyclohexane	50.000	49.667	0.7	94	0.00
40 TM	Benzene	50.000	50.303	-0.6	94	0.00
41 T	Methacrylonitrile	50.000	45.050	9.9	80	-0.01
42 TM	1,2-Dichloroethane	50.000	50.688	-1.4	94	0.00
43 T	Isopropyl Acetate	50.000	53.372	-6.7	96	0.00
44 TM	Trichloroethene	50.000	50.217	-0.4	94	0.00
45 C	1,2-Dichloropropane	50.000	50.111	-0.2#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.898	-1.8	93	0.00
47 T	Bromodichloromethane	50.000	50.907	-1.8	93	0.00
48 T	Methyl methacrylate	50.000	53.059	-6.1	96	0.00
49 T	1,4-Dioxane	1000.000	1056.276	-5.6	98	0.00
50 S	Toluene-d8	50.000	51.112	-2.2	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.688	-8.3	97	0.00
52 CM	Toluene	50.000	50.455	-0.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.244	-4.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.238	-2.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.143	-4.3	97	0.00
56 T	Ethyl methacrylate	50.000	54.220	-8.4	97	0.00
57 T	1,3-Dichloropropane	50.000	51.697	-3.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.200	-0.5	91	0.00
59 T	2-Hexanone	250.000	274.586	-9.8	97	0.00
60 T	Dibromochloromethane	50.000	52.794	-5.6	96	0.00
61 T	1,2-Dibromoethane	50.000	51.865	-3.7	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.339	-0.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.125	-0.3	94	0.00
65 PM	Chlorobenzene	50.000	50.323	-0.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.947	-1.9	96	0.00
67 C	Ethyl Benzene	50.000	50.468	-0.9#	96	0.00
68 T	m/p-Xylenes	100.000	100.918	-0.9	96	0.00
69 T	o-Xylene	50.000	50.654	-1.3	95	0.00
70 T	Styrene	50.000	50.720	-1.4	95	0.00
71 P	Bromoform	50.000	53.124	-6.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.318	-0.6	95	0.00
74 T	N-amyl acetate	50.000	52.526	-5.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.924	-5.8	98	0.00
76 T	1,2,3-Trichloropropane	50.000	56.324	-12.6	102	0.00
77 T	Bromobenzene	50.000	50.458	-0.9	96	0.00
78 T	n-propylbenzene	50.000	50.368	-0.7	95	0.00
79 T	2-Chlorotoluene	50.000	49.933	0.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.896	0.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.383	-8.8	101	0.00
82 T	4-Chlorotoluene	50.000	50.216	-0.4	96	0.00
83 T	tert-Butylbenzene	50.000	49.546	0.9	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.241	-0.5	95	0.00
85 T	sec-Butylbenzene	50.000	50.024	-0.0	95	0.00
86 T	p-Isopropyltoluene	50.000	50.156	-0.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.684	0.6	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.696	0.6	95	0.00
89 T	n-Butylbenzene	50.000	49.251	1.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.673	0.7	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.234	1.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.240	-6.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.999	0.0	93	0.00
94 T	Hexachlorobutadiene	50.000	49.664	0.7	92	0.00
95 T	Naphthalene	50.000	47.836	4.3	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.878	0.2	93	0.00

(#) = Out of Range

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