

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv032420\
 Data File : VY002041.D
 Acq On : 24 Mar 2020 10:37
 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 24 15:26:20 2020
 Quant Title :
 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	94	-0.01
2 T	Dichlorodifluoromethane	50.000	42.228	15.5	82	0.00
3 P	Chloromethane	50.000	43.417	13.2	83	0.00
4 C	Vinyl Chloride	50.000	44.752	10.5#	82	0.00
5 T	Bromomethane	50.000	49.487	1.0	83	0.00
6 T	Chloroethane	50.000	46.110	7.8	85	0.00
7 T	Trichlorofluoromethane	50.000	47.116	5.8	89	0.00
8 T	Diethyl Ether	50.000	46.699	6.6	86	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.395	1.2	93	-0.01
10 T	Methyl Iodide	50.000	50.908	-1.8	87	-0.01
11 T	Tert butyl alcohol	250.000	177.570	29.0#	67	-0.02
12 CM	1,1-Dichloroethene	50.000	48.987	2.0#	90	-0.02
13 T	Acrolein	250.000	194.188	22.3	79	-0.01
14 T	Allyl chloride	50.000	49.110	1.8	90	-0.01
15 T	Acrylonitrile	250.000	223.805	10.5	82	-0.02
16 T	Acetone	250.000	291.150	-16.5	106	-0.02
17 T	Carbon Disulfide	50.000	42.733	14.5	79	-0.02
18 T	Methyl Acetate	50.000	42.911	14.2	79	-0.02
19 T	Methyl tert-butyl Ether	50.000	47.460	5.1	87	-0.01
20 T	Methylene Chloride	50.000	45.634	8.7	89	-0.02
21 T	trans-1,2-Dichloroethene	50.000	47.872	4.3	88	-0.02
22 T	Diisopropyl ether	50.000	48.423	3.2	89	-0.02
23 T	Vinyl Acetate	250.000	230.861	7.7	84	-0.02
24 P	1,1-Dichloroethane	50.000	49.113	1.8	91	-0.01
25 T	2-Butanone	250.000	245.763	1.7	89	-0.02
26 T	2,2-Dichloropropane	50.000	50.471	-0.9	94	-0.02
27 T	cis-1,2-Dichloroethene	50.000	49.016	2.0	89	-0.01
28 T	Bromochloromethane	50.000	48.480	3.0	88	-0.02
29 T	Tetrahydrofuran	250.000	210.704	15.7	78	-0.01
30 C	Chloroform	50.000	49.709	0.6#	91	-0.01
31 T	Cyclohexane	50.000	44.549	10.9	86	-0.02
32 T	1,1,1-Trichloroethane	50.000	50.531	-1.1	92	-0.01
33 S	1,2-Dichloroethane-d4	50.000	47.284	5.4	92	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	-0.01
35 S	Dibromofluoromethane	50.000	51.481	-3.0	97	-0.02
36 T	1,1-Dichloropropene	50.000	49.254	1.5	88	-0.02
37 T	Ethyl Acetate	50.000	43.779	12.4	77	-0.01
38 T	Carbon Tetrachloride	50.000	51.234	-2.5	92	-0.01
39 T	Methylcyclohexane	50.000	49.012	2.0	89	-0.01
40 TM	Benzene	50.000	49.373	1.3	89	-0.02
41 T	Methacrylonitrile	50.000	60.733	-21.5	112	-0.01
42 TM	1,2-Dichloroethane	50.000	48.749	2.5	87	-0.01
43 T	Isopropyl Acetate	50.000	45.537	8.9	81	-0.01
44 TM	Trichloroethene	50.000	49.674	0.7	90	-0.01
45 C	1,2-Dichloropropane	50.000	50.929	-1.9#	91	-0.01
46 T	Dibromomethane	50.000	48.989	2.0	88	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 T	Bromodichloromethane	50.000	52.106	-4.2	92	-0.01
48 T	Methyl methacrylate	50.000	47.833	4.3	81	-0.01
49 T	1,4-Dioxane	1000.000	857.898	14.2	76	-0.01
50 S	Toluene-d8	50.000	48.827	2.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.964	10.4	79	0.00
52 CM	Toluene	50.000	50.341	-0.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	51.222	-2.4	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.654	-1.3	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.011	2.0	87	0.00
56 T	Ethyl methacrylate	50.000	48.101	3.8	83	0.00
57 T	1,3-Dichloropropane	50.000	48.653	2.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	212.912	14.8	80	0.00
59 T	2-Hexanone	250.000	246.276	1.5	86	0.00
60 T	Dibromochloromethane	50.000	51.379	-2.8	90	0.00
61 T	1,2-Dibromoethane	50.000	47.831	4.3	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.038	-2.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	49.837	0.3	93	0.00
65 PM	Chlorobenzene	50.000	50.297	-0.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.459	-2.9	92	0.00
67 C	Ethyl Benzene	50.000	50.286	-0.6#	90	0.00
68 T	m/p-Xylenes	100.000	100.747	-0.7	90	0.00
69 T	o-Xylene	50.000	50.288	-0.6	90	0.00
70 T	Styrene	50.000	51.179	-2.4	89	0.00
71 P	Bromoform	50.000	50.281	-0.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.221	-2.4	91	0.00
74 T	N-amyl acetate	50.000	46.560	6.9	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.595	6.8	82	0.00
76 T	1,2,3-Trichloropropane	50.000	45.840	8.3	88	0.00
77 T	Bromobenzene	50.000	51.063	-2.1	92	0.00
78 T	n-propylbenzene	50.000	51.243	-2.5	91	0.00
79 T	2-Chlorotoluene	50.000	51.097	-2.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.164	-2.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.406	3.2	83	0.00
82 T	4-Chlorotoluene	50.000	50.877	-1.8	91	0.00
83 T	tert-Butylbenzene	50.000	52.842	-5.7	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.357	-2.7	91	0.00
85 T	sec-Butylbenzene	50.000	52.200	-4.4	93	0.00
86 T	p-Isopropyltoluene	50.000	52.348	-4.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.307	-0.6	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.883	0.2	89	0.00
89 T	n-Butylbenzene	50.000	51.498	-3.0	92	0.00
90 T	Hexachloroethane	50.000	54.022	-8.0	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.646	-1.3	91	0.00

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92 T	1,2-Dibromo-3-Chloropropane	50.000	46.032	7.9	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.320	1.4	88	0.00
94 T	Hexachlorobutadiene	50.000	51.282	-2.6	94	0.00
95 T	Naphthalene	50.000	46.696	6.6	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.300	1.4	89	0.00

(#) = Out of Range

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