

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv042120\
 Data File : VY002427.D
 Acq On : 21 Apr 2020 11:28
 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 21 15:58:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042020S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 20 15:14:11 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	52.002	-4.0	103	0.00
3 P	Chloromethane	50.000	49.002	2.0	103	0.00
4 C	Vinyl Chloride	50.000	50.314	-0.6#	101	0.00
5 T	Bromomethane	50.000	47.765	4.5	99	0.00
6 T	Chloroethane	50.000	45.837	8.3	96	0.00
7 T	Trichlorofluoromethane	50.000	48.097	3.8	104	0.00
8 T	Diethyl Ether	50.000	47.086	5.8	99	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.373	3.3	102	-0.01
10 T	Methyl Iodide	50.000	51.143	-2.3	99	0.00
11 T	Tert butyl alcohol	250.000	227.595	9.0	106	-0.01
12 CM	1,1-Dichloroethene	50.000	48.442	3.1#	101	0.00
13 T	Acrolein	250.000	298.151	-19.3	108	-0.01
14 T	Allyl chloride	50.000	47.592	4.8	101	0.00
15 T	Acrylonitrile	250.000	239.127	4.3	100	-0.01
16 T	Acetone	250.000	304.285	-21.7	120	-0.01
17 T	Carbon Disulfide	50.000	49.041	1.9	102	-0.01
18 T	Methyl Acetate	50.000	46.519	7.0	102	-0.01
19 T	Methyl tert-butyl Ether	50.000	47.574	4.9	100	-0.02
20 T	Methylene Chloride	50.000	45.235	9.5	101	-0.02
21 T	trans-1,2-Dichloroethene	50.000	47.447	5.1	99	-0.02
22 T	Diisopropyl ether	50.000	46.084	7.8	100	-0.02
23 T	Vinyl Acetate	250.000	239.218	4.3	100	-0.01
24 P	1,1-Dichloroethane	50.000	47.066	5.9	100	-0.02
25 T	2-Butanone	250.000	259.702	-3.9	109	-0.01
26 T	2,2-Dichloropropane	50.000	48.157	3.7	104	-0.01
27 T	cis-1,2-Dichloroethene	50.000	47.392	5.2	100	-0.01
28 T	Bromochloromethane	50.000	44.993	10.0	100	0.00
29 T	Tetrahydrofuran	250.000	237.134	5.1	100	0.00
30 C	Chloroform	50.000	46.735	6.5#	100	-0.01
31 T	Cyclohexane	50.000	45.800	8.4	104	-0.01
32 T	1,1,1-Trichloroethane	50.000	47.906	4.2	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.945	6.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.753	2.5	103	-0.01
36 T	1,1-Dichloropropene	50.000	48.179	3.6	101	-0.01
37 T	Ethyl Acetate	50.000	48.590	2.8	100	0.00
38 T	Carbon Tetrachloride	50.000	48.511	3.0	101	-0.01
39 T	Methylcyclohexane	50.000	49.054	1.9	103	0.00
40 TM	Benzene	50.000	47.625	4.8	100	0.00
41 T	Methacrylonitrile	50.000	59.624	-19.2	131	0.00
42 TM	1,2-Dichloroethane	50.000	47.253	5.5	99	0.00
43 T	Isopropyl Acetate	50.000	48.216	3.6	102	-0.01
44 TM	Trichloroethene	50.000	48.378	3.2	99	0.00
45 C	1,2-Dichloropropane	50.000	47.121	5.8#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.187	3.6	99	0.00
47 T	Bromodichloromethane	50.000	47.572	4.9	99	0.00
48 T	Methyl methacrylate	50.000	47.489	5.0	97	0.00
49 T	1,4-Dioxane	1000.000	909.085	9.1	94	0.00
50 S	Toluene-d8	50.000	48.219	3.6	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.189	0.3	104	0.00
52 CM	Toluene	50.000	47.359	5.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	47.747	4.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.659	2.7	100	0.00
55 T	1,1,2-Trichloroethane	50.000	47.819	4.4	100	0.00
56 T	Ethyl methacrylate	50.000	49.525	1.0	102	0.00
57 T	1,3-Dichloropropane	50.000	47.924	4.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.117	0.8	102	0.00
59 T	2-Hexanone	250.000	257.748	-3.1	107	0.00
60 T	Dibromochloromethane	50.000	48.674	2.7	100	0.00
61 T	1,2-Dibromoethane	50.000	48.673	2.7	101	0.00
62 S	4-Bromofluorobenzene	50.000	47.835	4.3	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	47.590	4.8	98	0.00
65 PM	Chlorobenzene	50.000	48.163	3.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.734	2.5	100	0.00
67 C	Ethyl Benzene	50.000	48.620	2.8#	101	0.00
68 T	m/p-Xylenes	100.000	97.668	2.3	101	0.00
69 T	o-Xylene	50.000	48.493	3.0	101	0.00
70 T	Styrene	50.000	48.613	2.8	99	0.00
71 P	Bromoform	50.000	50.194	-0.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	48.367	3.3	101	0.00
74 T	N-amyl acetate	50.000	49.314	1.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.568	-1.1	108	0.00
76 T	1,2,3-Trichloropropane	50.000	47.015	6.0	95	0.00
77 T	Bromobenzene	50.000	47.587	4.8	100	0.00
78 T	n-propylbenzene	50.000	47.853	4.3	102	0.00
79 T	2-Chlorotoluene	50.000	47.614	4.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.079	3.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.546	0.9	102	0.00
82 T	4-Chlorotoluene	50.000	47.237	5.5	100	0.00
83 T	tert-Butylbenzene	50.000	48.168	3.7	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.787	4.4	101	0.00
85 T	sec-Butylbenzene	50.000	47.993	4.0	100	0.00
86 T	p-Isopropyltoluene	50.000	48.253	3.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	47.827	4.3	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.265	5.5	100	0.00
89 T	n-Butylbenzene	50.000	48.471	3.1	102	0.00

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90 T	Hexachloroethane	50.000	48.031	3.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	47.500	5.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.355	5.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.793	6.4	100	0.00
94 T	Hexachlorobutadiene	50.000	46.302	7.4	98	0.00
95 T	Naphthalene	50.000	47.625	4.8	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.895	8.2	97	0.00

(#) = Out of Range

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