

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv070620\
 Data File : VY003102.D
 Acq On : 06 Jul 2020 10:10
 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: Jul 07 07:36:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	46.892	6.2	90	0.00
3 P	Chloromethane	50.000	46.055	7.9	98	0.00
4 C	Vinyl Chloride	50.000	49.593	0.8#	96	0.00
5 T	Bromomethane	50.000	51.504	-3.0	104	0.00
6 T	Chloroethane	50.000	50.530	-1.1	98	0.00
7 T	Trichlorofluoromethane	50.000	49.707	0.6	95	0.00
8 T	Diethyl Ether	50.000	49.050	1.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.486	-1.0	97	0.00
10 T	Methyl Iodide	50.000	50.168	-0.3	93	0.00
11 T	Tert butyl alcohol	250.000	236.140	5.5	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.725	0.5#	96	0.00
13 T	Acrolein	250.000	208.438	16.6	86	0.00
14 T	Allyl chloride	50.000	45.952	8.1	89	0.00
15 T	Acrylonitrile	250.000	240.701	3.7	91	0.00
16 T	Acetone	250.000	302.082	-20.8	110	0.00
17 T	Carbon Disulfide	50.000	47.352	5.3	91	0.00
18 T	Methyl Acetate	50.000	45.729	8.5	89	0.00
19 T	Methyl tert-butyl Ether	50.000	49.857	0.3	94	0.00
20 T	Methylene Chloride	50.000	46.533	6.9	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.824	0.4	98	0.00
22 T	Diisopropyl ether	50.000	47.702	4.6	92	0.00
23 T	Vinyl Acetate	250.000	238.459	4.6	90	0.00
24 P	1,1-Dichloroethane	50.000	48.676	2.6	95	0.00
25 T	2-Butanone	250.000	258.043	-3.2	96	0.00
26 T	2,2-Dichloropropane	50.000	49.132	1.7	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.620	0.8	97	0.00
28 T	Bromochloromethane	50.000	48.120	3.8	87	0.00
29 T	Tetrahydrofuran	250.000	232.891	6.8	87	0.00
30 C	Chloroform	50.000	49.557	0.9#	96	0.00
31 T	Cyclohexane	50.000	45.326	9.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.199	1.6	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.814	8.4	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.831	0.3	91	0.00
36 T	1,1-Dichloropropene	50.000	49.533	0.9	95	0.00
37 T	Ethyl Acetate	50.000	46.846	6.3	86	0.00
38 T	Carbon Tetrachloride	50.000	50.237	-0.5	95	0.00
39 T	Methylcyclohexane	50.000	49.560	0.9	94	0.00
40 TM	Benzene	50.000	49.791	0.4	95	0.00
41 T	Methacrylonitrile	50.000	56.599	-13.2	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.778	2.4	92	0.00
43 T	Isopropyl Acetate	50.000	48.011	4.0	88	0.00
44 TM	Trichloroethene	50.000	51.248	-2.5	98	0.00
45 C	1,2-Dichloropropane	50.000	48.937	2.1#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.707	0.6	94	0.00
47 T	Bromodichloromethane	50.000	49.961	0.1	95	0.00
48 T	Methyl methacrylate	50.000	47.816	4.4	88	0.00
49 T	1,4-Dioxane	1000.000	1099.354	-9.9	106	0.00
50 S	Toluene-d8	50.000	48.663	2.7	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.986	2.0	90	0.00
52 CM	Toluene	50.000	49.863	0.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.199	-0.4	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.784	0.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.920	-1.8	95	0.00
56 T	Ethyl methacrylate	50.000	50.527	-1.1	92	0.00
57 T	1,3-Dichloropropane	50.000	50.237	-0.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.760	-4.3	91	0.00
59 T	2-Hexanone	250.000	265.300	-6.1	96	0.00
60 T	Dibromochloromethane	50.000	50.856	-1.7	96	0.00
61 T	1,2-Dibromoethane	50.000	50.596	-1.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	48.623	2.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.387	-0.8	95	0.00
65 PM	Chlorobenzene	50.000	50.520	-1.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.450	-2.9	97	0.00
67 C	Ethyl Benzene	50.000	50.411	-0.8#	96	0.00
68 T	m/p-Xylenes	100.000	101.138	-1.1	95	0.00
69 T	o-Xylene	50.000	50.732	-1.5	96	0.00
70 T	Styrene	50.000	51.520	-3.0	96	0.00
71 P	Bromoform	50.000	52.348	-4.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	52.406	-4.8	97	0.00
74 T	N-amyl acetate	50.000	49.352	1.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.279	-4.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	53.724	-7.4	97	0.00
77 T	Bromobenzene	50.000	51.739	-3.5	96	0.00
78 T	n-propylbenzene	50.000	51.406	-2.8	95	0.00
79 T	2-Chlorotoluene	50.000	51.646	-3.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.031	-4.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.923	-3.8	93	0.00
82 T	4-Chlorotoluene	50.000	51.512	-3.0	95	0.00
83 T	tert-Butylbenzene	50.000	52.002	-4.0	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.690	-3.4	95	0.00
85 T	sec-Butylbenzene	50.000	52.143	-4.3	96	0.00
86 T	p-Isopropyltoluene	50.000	52.288	-4.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.888	-3.8	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.313	-4.6	96	0.00
89 T	n-Butylbenzene	50.000	51.712	-3.4	94	0.00

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90 T	Hexachloroethane	50.000	51.850	-3.7	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.215	-2.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.785	0.4	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.416	-0.8	92	0.00
94 T	Hexachlorobutadiene	50.000	51.846	-3.7	95	0.00
95 T	Naphthalene	50.000	49.576	0.8	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.550	0.9	89	0.00

(#) = Out of Range

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