

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv072120\
 Data File : VY003253.D
 Acq On : 21 Jul 2020 16:27
 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 22 03:36:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	40.047	19.9	87	0.00
3 P	Chloromethane	50.000	44.594	10.8	93	0.00
4 C	Vinyl Chloride	50.000	46.256	7.5#	94	0.00
5 T	Bromomethane	50.000	47.809	4.4	101	0.00
6 T	Chloroethane	50.000	46.792	6.4	94	0.00
7 T	Trichlorofluoromethane	50.000	47.950	4.1	97	0.00
8 T	Diethyl Ether	50.000	51.169	-2.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.615	2.8	97	0.00
10 T	Methyl Iodide	50.000	47.725	4.5	89	0.00
11 T	Tert butyl alcohol	250.000	252.101	-0.8	107	0.00
12 CM	1,1-Dichloroethene	50.000	49.183	1.6#	98	0.00
13 T	Acrolein	250.000	230.466	7.8	98	0.00
14 T	Allyl chloride	50.000	54.088	-8.2	106	0.00
15 T	Acrylonitrile	250.000	278.781	-11.5	110	0.00
16 T	Acetone	250.000	286.479	-14.6	111	0.00
17 T	Carbon Disulfide	50.000	48.127	3.7	95	0.00
18 T	Methyl Acetate	50.000	56.786	-13.6	116	0.00
19 T	Methyl tert-butyl Ether	50.000	52.638	-5.3	103	0.00
20 T	Methylene Chloride	50.000	52.306	-4.6	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.581	0.8	98	0.00
22 T	Diisopropyl ether	50.000	54.943	-9.9	106	0.00
23 T	Vinyl Acetate	250.000	275.030	-10.0	105	0.00
24 P	1,1-Dichloroethane	50.000	52.447	-4.9	103	0.00
25 T	2-Butanone	250.000	277.368	-10.9	109	0.00
26 T	2,2-Dichloropropane	50.000	50.156	-0.3	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.420	-2.8	101	0.00
28 T	Bromochloromethane	50.000	52.403	-4.8	101	0.00
29 T	Tetrahydrofuran	250.000	279.333	-11.7	109	0.00
30 C	Chloroform	50.000	52.077	-4.2#	103	0.00
31 T	Cyclohexane	50.000	47.834	4.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.174	-0.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.255	-0.5	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.286	3.4	96	0.00
36 T	1,1-Dichloropropene	50.000	48.392	3.2	97	0.00
37 T	Ethyl Acetate	50.000	54.523	-9.0	108	0.00
38 T	Carbon Tetrachloride	50.000	48.807	2.4	97	0.00
39 T	Methylcyclohexane	50.000	48.014	4.0	97	0.00
40 TM	Benzene	50.000	50.551	-1.1	102	0.00
41 T	Methacrylonitrile	50.000	47.304	5.4	92	0.00
42 TM	1,2-Dichloroethane	50.000	50.494	-1.0	102	0.00
43 T	Isopropyl Acetate	50.000	53.200	-6.4	106	0.00
44 TM	Trichloroethene	50.000	48.294	3.4	98	0.00
45 C	1,2-Dichloropropane	50.000	51.938	-3.9#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.221	-2.4	102	0.00
47 T	Bromodichloromethane	50.000	51.570	-3.1	103	0.00
48 T	Methyl methacrylate	50.000	53.292	-6.6	105	0.00
49 T	1,4-Dioxane	1000.000	1038.490	-3.8	101	0.00
50 S	Toluene-d8	50.000	47.623	4.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.551	-8.2	107	0.00
52 CM	Toluene	50.000	49.583	0.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.031	-4.1	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.862	-3.7	104	0.00
55 T	1,1,2-Trichloroethane	50.000	50.722	-1.4	103	0.00
56 T	Ethyl methacrylate	50.000	53.647	-7.3	104	0.00
57 T	1,3-Dichloropropane	50.000	52.275	-4.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.436	-6.6	105	0.00
59 T	2-Hexanone	250.000	273.642	-9.5	108	0.00
60 T	Dibromochloromethane	50.000	51.842	-3.7	103	0.00
61 T	1,2-Dibromoethane	50.000	49.843	0.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	47.741	4.5	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	45.684	8.6	95	0.00
65 PM	Chlorobenzene	50.000	49.295	1.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.781	0.4	102	0.00
67 C	Ethyl Benzene	50.000	49.258	1.5#	100	0.00
68 T	m/p-Xylenes	100.000	98.110	1.9	101	0.00
69 T	o-Xylene	50.000	50.350	-0.7	102	0.00
70 T	Styrene	50.000	51.209	-2.4	103	0.00
71 P	Bromoform	50.000	51.863	-3.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.107	1.8	100	0.00
74 T	N-amyl acetate	50.000	53.468	-6.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.228	-4.5	107	0.00
76 T	1,2,3-Trichloropropane	50.000	53.043	-6.1	109	0.00
77 T	Bromobenzene	50.000	49.776	0.4	102	0.00
78 T	n-propylbenzene	50.000	49.922	0.2	101	0.00
79 T	2-Chlorotoluene	50.000	49.680	0.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.480	1.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.199	-4.4	105	0.00
82 T	4-Chlorotoluene	50.000	50.045	-0.1	102	0.00
83 T	tert-Butylbenzene	50.000	50.033	-0.1	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.724	0.6	101	0.00
85 T	sec-Butylbenzene	50.000	49.971	0.1	101	0.00
86 T	p-Isopropyltoluene	50.000	49.638	0.7	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.311	-0.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.335	-0.7	104	0.00
89 T	n-Butylbenzene	50.000	49.715	0.6	100	0.00

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90 T	Hexachloroethane	50.000	51.201	-2.4	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.793	-3.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.057	-10.1	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.344	-4.7	107	0.00
94 T	Hexachlorobutadiene	50.000	48.572	2.9	101	0.00
95 T	Naphthalene	50.000	59.871	-19.7	123	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.564	-15.1	119	0.00

(#) = Out of Range

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