

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv072020\
 Data File : VY003251.D
 Acq On : 20 Jul 2020 22:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 05:50:02 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	45.622	8.8	70	0.00
3 P	Chloromethane	50.000	52.800	-5.6	78	0.00
4 C	Vinyl Chloride	50.000	50.995	-2.0#	73	0.00
5 T	Bromomethane	50.000	53.308	-6.6	80	0.00
6 T	Chloroethane	50.000	51.357	-2.7	73	0.00
7 T	Trichlorofluoromethane	50.000	48.931	2.1	70	0.00
8 T	Diethyl Ether	50.000	56.543	-13.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.631	0.7	70	0.00
10 T	Methyl Iodide	50.000	42.358	15.3	55	0.00
11 T	Tert butyl alcohol	250.000	306.037	-22.4	92	0.00
12 CM	1,1-Dichloroethene	50.000	50.156	-0.3#	71	0.00
13 T	Acrolein	250.000	253.362	-1.3	76	0.00
14 T	Allyl chloride	50.000	62.285	-24.6	86	0.00
15 T	Acrylonitrile	250.000	328.583	-31.4#	92	0.00
16 T	Acetone	250.000	322.382	-29.0#	88	0.00
17 T	Carbon Disulfide	50.000	50.541	-1.1	71	0.00
18 T	Methyl Acetate	50.000	74.078	-48.2#	107	0.00
19 T	Methyl tert-butyl Ether	50.000	60.128	-20.3	83	0.00
20 T	Methylene Chloride	50.000	63.172	-26.3#	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.105	-6.2	74	0.00
22 T	Diisopropyl ether	50.000	64.254	-28.5#	87	0.00
23 T	Vinyl Acetate	250.000	325.720	-30.3#	88	0.00
24 P	1,1-Dichloroethane	50.000	58.321	-16.6	81	0.00
25 T	2-Butanone	250.000	338.218	-35.3#	94	0.00
26 T	2,2-Dichloropropane	50.000	51.464	-2.9	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.807	-11.6	77	0.00
28 T	Bromochloromethane	50.000	61.952	-23.9	84	0.00
29 T	Tetrahydrofuran	250.000	341.833	-36.7#	94	0.00
30 C	Chloroform	50.000	57.491	-15.0#	80	0.00
31 T	Cyclohexane	50.000	50.614	-1.2	72	0.00
32 T	1,1,1-Trichloroethane	50.000	53.812	-7.6	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.120	-18.2	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	49.787	0.4	74	0.00
36 T	1,1-Dichloropropene	50.000	48.263	3.5	73	0.00
37 T	Ethyl Acetate	50.000	62.744	-25.5#	94	0.00
38 T	Carbon Tetrachloride	50.000	48.683	2.6	73	0.00
39 T	Methylcyclohexane	50.000	46.107	7.8	70	0.00
40 TM	Benzene	50.000	51.594	-3.2	78	0.00
41 T	Methacrylonitrile	50.000	44.457	11.1	65	-0.01
42 TM	1,2-Dichloroethane	50.000	54.809	-9.6	83	0.00
43 T	Isopropyl Acetate	50.000	60.462	-20.9	91	0.00
44 TM	Trichloroethene	50.000	46.933	6.1	71	0.00
45 C	1,2-Dichloropropane	50.000	54.853	-9.7#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.585	-7.2	80	0.00
47 T	Bromodichloromethane	50.000	53.945	-7.9	81	0.00
48 T	Methyl methacrylate	50.000	61.387	-22.8	91	0.00
49 T	1,4-Dioxane	1000.000	1069.803	-7.0	79	0.00
50 S	Toluene-d8	50.000	48.452	3.1	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	311.997	-24.8	93	0.00
52 CM	Toluene	50.000	50.727	-1.5#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	54.245	-8.5	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.504	-7.0	81	0.00
55 T	1,1,2-Trichloroethane	50.000	54.214	-8.4	83	0.00
56 T	Ethyl methacrylate	50.000	57.637	-15.3	84	0.00
57 T	1,3-Dichloropropane	50.000	55.868	-11.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.863	-13.1	84	0.00
59 T	2-Hexanone	250.000	314.303	-25.7#	93	0.00
60 T	Dibromochloromethane	50.000	53.519	-7.0	80	0.00
61 T	1,2-Dibromoethane	50.000	52.571	-5.1	80	0.00
62 S	4-Bromofluorobenzene	50.000	50.815	-1.6	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	44.313	11.4	69	0.00
65 PM	Chlorobenzene	50.000	49.997	0.0	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.927	-3.9	80	0.00
67 C	Ethyl Benzene	50.000	50.693	-1.4#	78	0.00
68 T	m/p-Xylenes	100.000	98.392	1.6	76	0.00
69 T	o-Xylene	50.000	50.691	-1.4	77	0.00
70 T	Styrene	50.000	51.981	-4.0	78	0.00
71 P	Bromoform	50.000	53.178	-6.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	48.879	2.2	76	0.00
74 T	N-amyl acetate	50.000	59.835	-19.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.566	-13.1	88	0.00
76 T	1,2,3-Trichloropropane	50.000	55.250	-10.5	87	0.00
77 T	Bromobenzene	50.000	50.628	-1.3	79	0.00
78 T	n-propylbenzene	50.000	49.624	0.8	77	0.00
79 T	2-Chlorotoluene	50.000	50.561	-1.1	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.920	0.2	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.464	-8.9	84	0.00
82 T	4-Chlorotoluene	50.000	50.889	-1.8	79	0.00
83 T	tert-Butylbenzene	50.000	48.632	2.7	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.213	-2.4	79	0.00
85 T	sec-Butylbenzene	50.000	49.224	1.6	76	0.00
86 T	p-Isopropyltoluene	50.000	49.603	0.8	76	0.00
87 T	1,3-Dichlorobenzene	50.000	50.450	-0.9	79	0.00
88 T	1,4-Dichlorobenzene	50.000	49.867	0.3	78	0.00
89 T	n-Butylbenzene	50.000	49.022	2.0	75	0.00

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90 T	Hexachloroethane	50.000	52.836	-5.7	80	0.00
91 T	1,2-Dichlorobenzene	50.000	51.396	-2.8	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.052	-10.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.084	-0.2	78	0.00
94 T	Hexachlorobutadiene	50.000	47.965	4.1	76	0.00
95 T	Naphthalene	50.000	53.763	-7.5	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.292	-2.6	81	0.00

(#) = Out of Range

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