

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv072220\
 Data File : VY003306.D
 Acq On : 22 Jul 2020 22:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 06:39:38 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	41.611	16.8	69	0.00
3 P	Chloromethane	50.000	49.428	1.1	79	0.00
4 C	Vinyl Chloride	50.000	48.164	3.7#	76	0.00
5 T	Bromomethane	50.000	54.455	-8.9	89	0.00
6 T	Chloroethane	50.000	50.094	-0.2	78	0.00
7 T	Trichlorofluoromethane	50.000	47.809	4.4	74	0.00
8 T	Diethyl Ether	50.000	56.864	-13.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.913	6.2	73	0.00
10 T	Methyl Iodide	50.000	38.846	22.3	56	0.00
11 T	Tert butyl alcohol	250.000	280.821	-12.3	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.048	1.9#	76	0.00
13 T	Acrolein	250.000	210.140	15.9	69	0.00
14 T	Allyl chloride	50.000	57.888	-15.8	87	0.00
15 T	Acrylonitrile	250.000	313.415	-25.4#	96	0.00
16 T	Acetone	250.000	288.803	-15.5	86	0.00
17 T	Carbon Disulfide	50.000	49.785	0.4	76	0.00
18 T	Methyl Acetate	50.000	66.093	-32.2#	104	0.00
19 T	Methyl tert-butyl Ether	50.000	56.879	-13.8	86	0.00
20 T	Methylene Chloride	50.000	57.903	-15.8	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.034	-4.1	79	0.00
22 T	Diisopropyl ether	50.000	60.620	-21.2	90	0.00
23 T	Vinyl Acetate	250.000	291.903	-16.8	86	0.00
24 P	1,1-Dichloroethane	50.000	56.296	-12.6	85	0.00
25 T	2-Butanone	250.000	305.776	-22.3	93	0.00
26 T	2,2-Dichloropropane	50.000	47.148	5.7	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.649	-11.3	84	0.00
28 T	Bromochloromethane	50.000	60.476	-21.0	90	0.00
29 T	Tetrahydrofuran	250.000	309.860	-23.9	94	0.00
30 C	Chloroform	50.000	56.448	-12.9#	86	0.00
31 T	Cyclohexane	50.000	47.546	4.9	74	0.00
32 T	1,1,1-Trichloroethane	50.000	53.803	-7.6	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.603	-11.2	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	49.908	0.2	80	0.00
36 T	1,1-Dichloropropene	50.000	48.431	3.1	79	0.00
37 T	Ethyl Acetate	50.000	57.461	-14.9	93	0.00
38 T	Carbon Tetrachloride	50.000	48.554	2.9	78	0.00
39 T	Methylcyclohexane	50.000	44.615	10.8	73	0.00
40 TM	Benzene	50.000	51.942	-3.9	85	0.00
41 T	Methacrylonitrile	50.000	58.942	-17.9	93	0.00
42 TM	1,2-Dichloroethane	50.000	52.185	-4.4	86	0.00
43 T	Isopropyl Acetate	50.000	56.478	-13.0	91	0.00
44 TM	Trichloroethene	50.000	47.336	5.3	78	0.00
45 C	1,2-Dichloropropane	50.000	53.481	-7.0#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.532	-3.1	84	0.00
47 T	Bromodichloromethane	50.000	53.528	-7.1	87	0.00
48 T	Methyl methacrylate	50.000	56.209	-12.4	90	0.00
49 T	1,4-Dioxane	1000.000	1114.902	-11.5	88	0.00
50 S	Toluene-d8	50.000	48.302	3.4	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.820	-14.7	92	0.00
52 CM	Toluene	50.000	50.829	-1.7#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	52.225	-4.5	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.022	-4.0	85	0.00
55 T	1,1,2-Trichloroethane	50.000	53.468	-6.9	88	0.00
56 T	Ethyl methacrylate	50.000	55.377	-10.8	87	0.00
57 T	1,3-Dichloropropane	50.000	53.905	-7.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.401	-20.6	97	0.00
59 T	2-Hexanone	250.000	285.254	-14.1	91	0.00
60 T	Dibromochloromethane	50.000	53.186	-6.4	86	0.00
61 T	1,2-Dibromoethane	50.000	50.949	-1.9	84	0.00
62 S	4-Bromofluorobenzene	50.000	48.692	2.6	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	44.504	11.0	77	0.00
65 PM	Chlorobenzene	50.000	49.377	1.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.627	-1.3	86	0.00
67 C	Ethyl Benzene	50.000	49.226	1.5#	83	0.00
68 T	m/p-Xylenes	100.000	97.719	2.3	83	0.00
69 T	o-Xylene	50.000	49.931	0.1	84	0.00
70 T	Styrene	50.000	51.738	-3.5	86	0.00
71 P	Bromoform	50.000	51.047	-2.1	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	47.950	4.1	82	0.00
74 T	N-amyl acetate	50.000	53.121	-6.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.947	-5.9	91	0.00
76 T	1,2,3-Trichloropropane	50.000	49.034	1.9	85	0.00
77 T	Bromobenzene	50.000	49.039	1.9	85	0.00
78 T	n-propylbenzene	50.000	48.401	3.2	82	0.00
79 T	2-Chlorotoluene	50.000	48.849	2.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.067	1.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.219	1.6	83	0.00
82 T	4-Chlorotoluene	50.000	49.057	1.9	84	0.00
83 T	tert-Butylbenzene	50.000	48.173	3.7	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.843	0.3	85	0.00
85 T	sec-Butylbenzene	50.000	48.370	3.3	82	0.00
86 T	p-Isopropyltoluene	50.000	48.385	3.2	82	0.00
87 T	1,3-Dichlorobenzene	50.000	49.592	0.8	85	0.00
88 T	1,4-Dichlorobenzene	50.000	49.484	1.0	86	0.00
89 T	n-Butylbenzene	50.000	47.619	4.8	80	0.00

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90 T	Hexachloroethane	50.000	52.787	-5.6	89	0.00
91 T	1,2-Dichlorobenzene	50.000	51.227	-2.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.020	-2.0	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.146	3.7	83	0.00
94 T	Hexachlorobutadiene	50.000	46.837	6.3	82	0.00
95 T	Naphthalene	50.000	52.079	-4.2	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.923	0.2	87	0.00

(#) = Out of Range

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