

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021220\
 Data File : VY001608.D
 Acq On : 12 Feb 2020 11:15
 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: Feb 13 07:53:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	43.399	13.2	69	0.00
3 P	Chloromethane	50.000	54.746	-9.5	90	0.00
4 C	Vinyl Chloride	50.000	55.285	-10.6#	89	0.00
5 T	Bromomethane	50.000	56.353	-12.7	90	0.00
6 T	Chloroethane	50.000	58.000	-16.0	93	0.00
7 T	Trichlorofluoromethane	50.000	43.322	13.4	71	0.00
8 T	Diethyl Ether	50.000	49.969	0.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.217	7.6	75	0.00
10 T	Methyl Iodide	50.000	45.872	8.3	71	0.00
11 T	Tert butyl alcohol	250.000	227.113	9.2	84	0.00
12 CM	1,1-Dichloroethene	50.000	46.816	6.4#	76	0.00
13 T	Acrolein	250.000	253.505	-1.4	89	0.00
14 T	Allyl chloride	50.000	53.918	-7.8	88	0.00
15 T	Acrylonitrile	250.000	287.599	-15.0	99	0.00
16 T	Acetone	250.000	294.398	-17.8	98	0.00
17 T	Carbon Disulfide	50.000	46.739	6.5	75	0.00
18 T	Methyl Acetate	50.000	56.692	-13.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	48.726	2.5	82	0.01
20 T	Methylene Chloride	50.000	49.240	1.5	78	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.298	3.4	79	0.00
22 T	Diisopropyl ether	50.000	57.203	-14.4	94	0.00
23 T	Vinyl Acetate	250.000	297.069	-18.8	98	0.00
24 P	1,1-Dichloroethane	50.000	50.681	-1.4	83	0.00
25 T	2-Butanone	250.000	308.481	-23.4	105	0.00
26 T	2,2-Dichloropropane	50.000	46.209	7.6	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.636	2.7	80	0.00
28 T	Bromochloromethane	50.000	66.585	-33.2#	99	0.00
29 T	Tetrahydrofuran	250.000	307.621	-23.0	106	0.00
30 C	Chloroform	50.000	48.068	3.9#	78	0.00
31 T	Cyclohexane	50.000	50.506	-1.0	85	0.00
32 T	1,1,1-Trichloroethane	50.000	46.174	7.7	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.645	-5.3	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	50.094	-0.2	86	0.00
36 T	1,1-Dichloropropene	50.000	49.309	1.4	80	0.00
37 T	Ethyl Acetate	50.000	59.862	-19.7	104	0.00
38 T	Carbon Tetrachloride	50.000	45.673	8.7	73	0.00
39 T	Methylcyclohexane	50.000	48.465	3.1	78	0.00
40 TM	Benzene	50.000	50.654	-1.3	83	0.00
41 T	Methacrylonitrile	50.000	47.446	5.1	70	0.00
42 TM	1,2-Dichloroethane	50.000	48.815	2.4	82	0.00
43 T	Isopropyl Acetate	50.000	59.128	-18.3	102	0.00
44 TM	Trichloroethene	50.000	47.150	5.7	77	0.00
45 C	1,2-Dichloropropane	50.000	52.990	-6.0#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.247	1.5	82	0.00
47 T	Bromodichloromethane	50.000	49.223	1.6	80	0.00
48 T	Methyl methacrylate	50.000	58.745	-17.5	100	0.00
49 T	1,4-Dioxane	1000.000	973.729	2.6	86	0.00
50 S	Toluene-d8	50.000	54.909	-9.8	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	311.859	-24.7	108	0.00
52 CM	Toluene	50.000	50.426	-0.9#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	49.754	0.5	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.702	0.6	81	0.00
55 T	1,1,2-Trichloroethane	50.000	51.195	-2.4	85	0.00
56 T	Ethyl methacrylate	50.000	54.630	-9.3	91	0.00
57 T	1,3-Dichloropropane	50.000	51.017	-2.0	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.269	-17.7	98	0.00
59 T	2-Hexanone	250.000	322.863	-29.1#	109	0.00
60 T	Dibromochloromethane	50.000	48.484	3.0	79	0.00
61 T	1,2-Dibromoethane	50.000	49.520	1.0	83	0.00
62 S	4-Bromofluorobenzene	50.000	51.904	-3.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	45.354	9.3	77	0.00
65 PM	Chlorobenzene	50.000	48.312	3.4	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.656	4.7	80	0.00
67 C	Ethyl Benzene	50.000	48.715	2.6#	82	0.00
68 T	m/p-Xylenes	100.000	98.138	1.9	83	0.00
69 T	o-Xylene	50.000	49.507	1.0	82	0.00
70 T	Styrene	50.000	49.918	0.2	84	0.00
71 P	Bromoform	50.000	49.895	0.2	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	46.574	6.9	82	0.00
74 T	N-amyl acetate	50.000	57.247	-14.5	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.559	-5.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.966	2.1	90	0.00
77 T	Bromobenzene	50.000	45.733	8.5	81	0.00
78 T	n-propylbenzene	50.000	47.954	4.1	85	0.00
79 T	2-Chlorotoluene	50.000	46.417	7.2	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.105	7.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.590	0.8	91	0.00
82 T	4-Chlorotoluene	50.000	46.778	6.4	83	0.00
83 T	tert-Butylbenzene	50.000	47.207	5.6	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.666	6.7	83	0.00
85 T	sec-Butylbenzene	50.000	48.281	3.4	85	0.00
86 T	p-Isopropyltoluene	50.000	47.798	4.4	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.471	5.1	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.765	4.5	86	0.00
89 T	n-Butylbenzene	50.000	49.668	0.7	88	0.00

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90 T	Hexachloroethane	50.000	47.853	4.3	84	0.00
91 T	1,2-Dichlorobenzene	50.000	47.981	4.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.673	8.7	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.822	8.4	83	0.00
94 T	Hexachlorobutadiene	50.000	46.076	7.8	83	0.00
95 T	Naphthalene	50.000	45.961	8.1	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.245	7.5	86	0.00

(#) = Out of Range

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