

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv120419\
 Data File : VY000852.D
 Acq On : 04 Dec 2019 10:25
 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: Dec 05 08:02:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	50.000	45.733	8.5	82	0.00
3 P	Chloromethane	50.000	49.281	1.4	88	0.00
4 C	Vinyl Chloride	50.000	49.190	1.6#	87	0.00
5 T	Bromomethane	50.000	51.072	-2.1	90	0.00
6 T	Chloroethane	50.000	50.260	-0.5	87	0.00
7 T	Trichlorofluoromethane	50.000	50.865	-1.7	90	0.00
8 T	Diethyl Ether	50.000	51.300	-2.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.922	0.2	88	0.00
10 T	Methyl Iodide	50.000	49.093	1.8	84	0.00
11 T	Tert butyl alcohol	250.000	265.713	-6.3	88	-0.01
12 CM	1,1-Dichloroethene	50.000	50.713	-1.4#	90	0.00
13 T	Acrolein	250.000	272.339	-8.9	100	0.00
14 T	Allyl chloride	50.000	52.622	-5.2	90	0.00
15 T	Acrylonitrile	250.000	267.408	-7.0	90	0.00
16 T	Acetone	250.000	254.202	-1.7	90	0.00
17 T	Carbon Disulfide	50.000	49.864	0.3	87	0.00
18 T	Methyl Acetate	50.000	51.991	-4.0	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.950	-5.9	88	-0.01
20 T	Methylene Chloride	50.000	48.771	2.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.608	-1.2	89	-0.01
22 T	Diisopropyl ether	50.000	53.425	-6.8	90	0.00
23 T	Vinyl Acetate	250.000	274.554	-9.8	89	0.00
24 P	1,1-Dichloroethane	50.000	51.339	-2.7	88	-0.01
25 T	2-Butanone	250.000	276.849	-10.7	88	0.00
26 T	2,2-Dichloropropane	50.000	51.581	-3.2	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.899	-3.8	90	0.00
28 T	Bromochloromethane	50.000	57.536	-15.1	99	0.00
29 T	Tetrahydrofuran	250.000	279.953	-12.0	92	0.00
30 C	Chloroform	50.000	50.080	-0.2#	90	0.00
31 T	Cyclohexane	50.000	49.689	0.6	88	0.00
32 T	1,1,1-Trichloroethane	50.000	52.525	-5.0	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.435	-8.9	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	52.964	-5.9	96	0.00
36 T	1,1-Dichloropropene	50.000	51.294	-2.6	89	0.00
37 T	Ethyl Acetate	50.000	52.701	-5.4	87	0.00
38 T	Carbon Tetrachloride	50.000	53.187	-6.4	91	0.00
39 T	Methylcyclohexane	50.000	52.078	-4.2	90	0.00
40 TM	Benzene	50.000	52.173	-4.3	89	0.00
41 T	Methacrylonitrile	50.000	41.735	16.5	72	0.00
42 TM	1,2-Dichloroethane	50.000	53.300	-6.6	90	0.00
43 T	Isopropyl Acetate	50.000	53.464	-6.9	87	0.00
44 TM	Trichloroethene	50.000	53.651	-7.3	92	0.00
45 C	1,2-Dichloropropane	50.000	53.606	-7.2#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.369	-6.7	88	0.00
47 T	Bromodichloromethane	50.000	54.682	-9.4	91	0.00
48 T	Methyl methacrylate	50.000	53.877	-7.8	84	0.00
49 T	1,4-Dioxane	1000.000	1125.004	-12.5	88	0.00
50 S	Toluene-d8	50.000	55.818	-11.6	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.911	-11.6	89	0.00
52 CM	Toluene	50.000	53.196	-6.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	55.529	-11.1	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.207	-8.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.657	-9.3	91	0.00
56 T	Ethyl methacrylate	50.000	56.292	-12.6	88	0.00
57 T	1,3-Dichloropropane	50.000	55.103	-10.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.144	3.9	85	0.00
59 T	2-Hexanone	250.000	297.509	-19.0	89	0.00
60 T	Dibromochloromethane	50.000	55.967	-11.9	91	0.00
61 T	1,2-Dibromoethane	50.000	54.747	-9.5	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.117	-4.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	52.636	-5.3	91	0.00
65 PM	Chlorobenzene	50.000	51.956	-3.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.858	-5.7	88	0.00
67 C	Ethyl Benzene	50.000	51.928	-3.9#	88	0.00
68 T	m/p-Xylenes	100.000	105.189	-5.2	89	0.00
69 T	o-Xylene	50.000	53.051	-6.1	89	0.00
70 T	Styrene	50.000	53.172	-6.3	88	0.00
71 P	Bromoform	50.000	56.037	-12.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	53.414	-6.8	89	0.00
74 T	N-amyl acetate	50.000	54.951	-9.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.715	-9.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	58.237	-16.5	95	0.00
77 T	Bromobenzene	50.000	53.446	-6.9	87	0.00
78 T	n-propylbenzene	50.000	53.602	-7.2	88	0.00
79 T	2-Chlorotoluene	50.000	52.834	-5.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.360	-4.7	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.865	-13.7	85	0.00
82 T	4-Chlorotoluene	50.000	53.676	-7.4	90	0.00
83 T	tert-Butylbenzene	50.000	52.915	-5.8	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.991	-6.0	87	0.00
85 T	sec-Butylbenzene	50.000	53.463	-6.9	89	0.00
86 T	p-Isopropyltoluene	50.000	52.832	-5.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.939	-3.9	87	0.00
88 T	1,4-Dichlorobenzene	50.000	52.678	-5.4	86	0.00
89 T	n-Butylbenzene	50.000	52.106	-4.2	86	0.00

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90 T	Hexachloroethane	50.000	54.009	-8.0	86	0.00
91 T	1,2-Dichlorobenzene	50.000	53.406	-6.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.808	-7.6	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.768	0.5	82	0.00
94 T	Hexachlorobutadiene	50.000	49.457	1.1	83	0.00
95 T	Naphthalene	50.000	50.457	-0.9	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.576	0.8	82	0.00

(#) = Out of Range

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