

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv121619\
 Data File : VY000968.D
 Acq On : 16 Dec 2019 20:15
 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: Dec 17 08:13:03 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	39.393	21.2#	60	0.00
3 P	Chloromethane	50.000	44.067	11.9	67	0.00
4 C	Vinyl Chloride	50.000	44.698	10.6#	67	0.00
5 T	Bromomethane	50.000	51.920	-3.8	78	0.00
6 T	Chloroethane	50.000	46.546	6.9	68	0.00
7 T	Trichlorofluoromethane	50.000	46.950	6.1	71	0.00
8 T	Diethyl Ether	50.000	52.910	-5.8	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.803	0.4	75	0.00
10 T	Methyl Iodide	50.000	44.992	10.0	65	0.00
11 T	Tert butyl alcohol	250.000	268.820	-7.5	76	0.00
12 CM	1,1-Dichloroethene	50.000	50.108	-0.2#	76	0.00
13 T	Acrolein	250.000	268.396	-7.4	83	0.00
14 T	Allyl chloride	50.000	51.356	-2.7	74	0.00
15 T	Acrylonitrile	250.000	282.879	-13.2	81	0.00
16 T	Acetone	250.000	283.414	-13.4	85	0.00
17 T	Carbon Disulfide	50.000	45.129	9.7	67	0.00
18 T	Methyl Acetate	50.000	55.767	-11.5	83	0.00
19 T	Methyl tert-butyl Ether	50.000	55.344	-10.7	78	0.00
20 T	Methylene Chloride	50.000	52.928	-5.9	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.948	-1.9	76	0.00
22 T	Diisopropyl ether	50.000	54.401	-8.8	78	0.00
23 T	Vinyl Acetate	250.000	277.245	-10.9	76	0.00
24 P	1,1-Dichloroethane	50.000	52.682	-5.4	77	0.00
25 T	2-Butanone	250.000	274.168	-9.7	74	0.00
26 T	2,2-Dichloropropane	50.000	47.711	4.6	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.446	-6.9	78	0.00
28 T	Bromochloromethane	50.000	57.758	-15.5	84	0.00
29 T	Tetrahydrofuran	250.000	287.289	-14.9	80	0.00
30 C	Chloroform	50.000	51.187	-2.4#	78	0.00
31 T	Cyclohexane	50.000	46.751	6.5	71	0.00
32 T	1,1,1-Trichloroethane	50.000	51.163	-2.3	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.179	-0.4	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	48.386	3.2	77	0.00
36 T	1,1-Dichloropropene	50.000	48.624	2.8	74	0.00
37 T	Ethyl Acetate	50.000	52.465	-4.9	76	0.00
38 T	Carbon Tetrachloride	50.000	48.785	2.4	73	0.00
39 T	Methylcyclohexane	50.000	47.818	4.4	73	0.00
40 TM	Benzene	50.000	51.911	-3.8	78	0.00
41 T	Methacrylonitrile	50.000	42.982	14.0	65	0.00
42 TM	1,2-Dichloroethane	50.000	51.875	-3.8	77	0.00
43 T	Isopropyl Acetate	50.000	52.631	-5.3	75	0.00
44 TM	Trichloroethene	50.000	51.478	-3.0	77	0.00
45 C	1,2-Dichloropropane	50.000	54.078	-8.2#	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.625	-7.2	78	0.00
47 T	Bromodichloromethane	50.000	53.451	-6.9	78	0.00
48 T	Methyl methacrylate	50.000	53.983	-8.0	74	0.00
49 T	1,4-Dioxane	1000.000	1094.954	-9.5	75	0.00
50 S	Toluene-d8	50.000	50.367	-0.7	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.574	-11.0	78	0.00
52 CM	Toluene	50.000	52.517	-5.0#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	55.235	-10.5	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.036	-8.1	79	0.00
55 T	1,1,2-Trichloroethane	50.000	55.544	-11.1	81	0.00
56 T	Ethyl methacrylate	50.000	56.596	-13.2	78	0.00
57 T	1,3-Dichloropropane	50.000	56.303	-12.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.706	-7.5	83	0.00
59 T	2-Hexanone	250.000	264.953	-6.0	70	0.00
60 T	Dibromochloromethane	50.000	55.632	-11.3	80	0.00
61 T	1,2-Dibromoethane	50.000	55.911	-11.8	80	0.00
62 S	4-Bromofluorobenzene	50.000	47.740	4.5	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	50.799	-1.6	80	0.00
65 PM	Chlorobenzene	50.000	51.381	-2.8	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.509	-5.0	79	0.00
67 C	Ethyl Benzene	50.000	50.559	-1.1#	77	0.00
68 T	m/p-Xylenes	100.000	101.548	-1.5	78	0.00
69 T	o-Xylene	50.000	52.210	-4.4	79	0.00
70 T	Styrene	50.000	52.543	-5.1	78	0.00
71 P	Bromoform	50.000	54.332	-8.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	48.474	3.1	77	0.00
74 T	N-amyl acetate	50.000	51.359	-2.7	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.984	-4.0	78	0.00
76 T	1,2,3-Trichloropropane	50.000	47.964	4.1	75	0.00
77 T	Bromobenzene	50.000	49.801	0.4	78	0.00
78 T	n-propylbenzene	50.000	48.743	2.5	77	0.00
79 T	2-Chlorotoluene	50.000	48.936	2.1	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.952	2.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.603	-3.2	74	0.00
82 T	4-Chlorotoluene	50.000	49.268	1.5	79	0.00
83 T	tert-Butylbenzene	50.000	48.375	3.3	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.773	2.5	77	0.00
85 T	sec-Butylbenzene	50.000	48.665	2.7	77	0.00
86 T	p-Isopropyltoluene	50.000	49.398	1.2	78	0.00
87 T	1,3-Dichlorobenzene	50.000	50.074	-0.1	80	0.00
88 T	1,4-Dichlorobenzene	50.000	50.377	-0.8	79	0.00
89 T	n-Butylbenzene	50.000	48.867	2.3	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.664	-1.3	77	0.00
91 T	1,2-Dichlorobenzene	50.000	51.718	-3.4	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.746	0.5	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.130	-0.3	79	0.00
94 T	Hexachlorobutadiene	50.000	49.876	0.2	80	0.00
95 T	Naphthalene	50.000	52.252	-4.5	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.582	-3.2	82	0.00

(#) = Out of Range

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