

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY011520\
 Data File : VY001235.D
 Acq On : 15 Jan 2020 22:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 06:38:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	51.499	-3.0	84	0.00
3 P	Chloromethane	50.000	52.696	-5.4	90	0.00
4 C	Vinyl Chloride	50.000	55.019	-10.0#	88	0.00
5 T	Bromomethane	50.000	71.445	-42.9#	111	0.00
6 T	Chloroethane	50.000	63.288	-26.6#	102	0.00
7 T	Trichlorofluoromethane	50.000	49.803	0.4	83	0.00
8 T	Diethyl Ether	50.000	57.486	-15.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.114	-0.2	82	0.00
10 T	Methyl Iodide	50.000	53.103	-6.2	86	0.00
11 T	Tert butyl alcohol	250.000	308.124	-23.2	112	0.01
12 CM	1,1-Dichloroethene	50.000	51.639	-3.3#	85	0.00
13 T	Acrolein	250.000	260.740	-4.3	88	0.00
14 T	Allyl chloride	50.000	54.455	-8.9	89	0.00
15 T	Acrylonitrile	250.000	300.036	-20.0	100	0.00
16 T	Acetone	250.000	316.398	-26.6#	108	0.00
17 T	Carbon Disulfide	50.000	52.004	-4.0	84	0.00
18 T	Methyl Acetate	50.000	59.761	-19.5	103	0.00
19 T	Methyl tert-butyl Ether	50.000	57.116	-14.2	93	0.00
20 T	Methylene Chloride	50.000	60.687	-21.4	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.035	-8.1	88	0.00
22 T	Diisopropyl ether	50.000	57.195	-14.4	93	0.00
23 T	Vinyl Acetate	250.000	296.375	-18.6	95	0.00
24 P	1,1-Dichloroethane	50.000	55.922	-11.8	91	0.00
25 T	2-Butanone	250.000	318.615	-27.4#	105	0.00
26 T	2,2-Dichloropropane	50.000	49.150	1.7	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.918	-11.8	90	0.00
28 T	Bromochloromethane	50.000	59.890	-19.8	89	0.00
29 T	Tetrahydrofuran	250.000	307.604	-23.0	101	0.00
30 C	Chloroform	50.000	55.724	-11.4#	90	0.00
31 T	Cyclohexane	50.000	48.996	2.0	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.283	-4.6	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.930	-11.9	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.424	1.2	85	0.00
36 T	1,1-Dichloropropene	50.000	49.354	1.3	85	0.00
37 T	Ethyl Acetate	50.000	54.701	-9.4	97	0.00
38 T	Carbon Tetrachloride	50.000	48.664	2.7	83	0.00
39 T	Methylcyclohexane	50.000	46.915	6.2	81	0.00
40 TM	Benzene	50.000	52.794	-5.6	91	0.00
41 T	Methacrylonitrile	50.000	52.129	-4.3	90	0.00
42 TM	1,2-Dichloroethane	50.000	53.690	-7.4	92	0.00
43 T	Isopropyl Acetate	50.000	56.488	-13.0	98	0.00
44 TM	Trichloroethene	50.000	52.337	-4.7	89	0.00
45 C	1,2-Dichloropropane	50.000	53.883	-7.8#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.670	-9.3	94	0.00
47 T	Bromodichloromethane	50.000	53.300	-6.6	92	0.00
48 T	Methyl methacrylate	50.000	55.029	-10.1	95	0.00
49 T	1,4-Dioxane	1000.000	1278.131	-27.8#	103	0.00
50 S	Toluene-d8	50.000	52.298	-4.6	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.018	-14.0	99	0.00
52 CM	Toluene	50.000	51.710	-3.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	52.380	-4.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.178	-6.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	53.022	-6.0	91	0.00
56 T	Ethyl methacrylate	50.000	54.637	-9.3	94	0.00
57 T	1,3-Dichloropropane	50.000	54.991	-10.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.233	6.3	89	0.00
59 T	2-Hexanone	250.000	290.810	-16.3	99	0.00
60 T	Dibromochloromethane	50.000	53.099	-6.2	90	0.00
61 T	1,2-Dibromoethane	50.000	53.367	-6.7	92	0.00
62 S	4-Bromofluorobenzene	50.000	48.881	2.2	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	50.883	-1.8	88	0.00
65 PM	Chlorobenzene	50.000	51.501	-3.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.303	-4.6	90	0.00
67 C	Ethyl Benzene	50.000	51.614	-3.2#	89	0.00
68 T	m/p-Xylenes	100.000	103.224	-3.2	88	0.00
69 T	o-Xylene	50.000	51.781	-3.6	89	0.00
70 T	Styrene	50.000	52.780	-5.6	90	0.00
71 P	Bromoform	50.000	53.089	-6.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.325	-0.7	87	0.00
74 T	N-amyl acetate	50.000	55.576	-11.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.011	-8.0	95	0.00
76 T	1,2,3-Trichloropropane	50.000	55.552	-11.1	103	0.00
77 T	Bromobenzene	50.000	52.140	-4.3	91	0.00
78 T	n-propylbenzene	50.000	50.534	-1.1	87	0.00
79 T	2-Chlorotoluene	50.000	50.801	-1.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.070	-2.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.625	0.8	87	0.00
82 T	4-Chlorotoluene	50.000	50.852	-1.7	88	0.00
83 T	tert-Butylbenzene	50.000	51.900	-3.8	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.922	-3.8	89	0.00
85 T	sec-Butylbenzene	50.000	50.485	-1.0	87	0.00
86 T	p-Isopropyltoluene	50.000	51.206	-2.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	52.751	-5.5	92	0.00
88 T	1,4-Dichlorobenzene	50.000	51.768	-3.5	90	0.00
89 T	n-Butylbenzene	50.000	50.154	-0.3	85	0.00

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90 T	Hexachloroethane	50.000	50.921	-1.8	87	0.00
91 T	1,2-Dichlorobenzene	50.000	52.485	-5.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.181	-4.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.134	-2.3	89	0.00
94 T	Hexachlorobutadiene	50.000	47.517	5.0	82	0.00
95 T	Naphthalene	50.000	52.819	-5.6	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.327	-2.7	90	0.00

(#) = Out of Range

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