

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY011520\
 Data File : VY001208.D
 Acq On : 15 Jan 2020 11:19
 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: Jan 16 05:03:27 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	50.428	-0.9	88	0.00
3 P	Chloromethane	50.000	49.534	0.9	90	0.00
4 C	Vinyl Chloride	50.000	53.569	-7.1#	92	0.00
5 T	Bromomethane	50.000	65.925	-31.8#	110	0.00
6 T	Chloroethane	50.000	59.622	-19.2	103	0.00
7 T	Trichlorofluoromethane	50.000	47.679	4.6	85	0.00
8 T	Diethyl Ether	50.000	48.392	3.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.459	3.1	85	0.00
10 T	Methyl Iodide	50.000	50.741	-1.5	88	0.00
11 T	Tert butyl alcohol	250.000	219.971	12.0	85	0.00
12 CM	1,1-Dichloroethene	50.000	49.470	1.1#	87	0.00
13 T	Acrolein	250.000	213.392	14.6	77	0.00
14 T	Allyl chloride	50.000	49.977	0.0	88	0.00
15 T	Acrylonitrile	250.000	236.593	5.4	85	0.00
16 T	Acetone	250.000	277.574	-11.0	102	0.00
17 T	Carbon Disulfide	50.000	50.181	-0.4	87	0.00
18 T	Methyl Acetate	50.000	44.371	11.3	82	0.00
19 T	Methyl tert-butyl Ether	50.000	47.974	4.1	84	0.00
20 T	Methylene Chloride	50.000	51.160	-2.3	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.649	-1.3	88	0.00
22 T	Diisopropyl ether	50.000	50.073	-0.1	87	0.00
23 T	Vinyl Acetate	250.000	249.786	0.1	86	0.00
24 P	1,1-Dichloroethane	50.000	51.064	-2.1	89	0.00
25 T	2-Butanone	250.000	250.949	-0.4	89	0.00
26 T	2,2-Dichloropropane	50.000	49.232	1.5	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.623	-3.2	89	0.00
28 T	Bromochloromethane	50.000	54.494	-9.0	87	0.00
29 T	Tetrahydrofuran	250.000	231.462	7.4	82	0.00
30 C	Chloroform	50.000	50.814	-1.6#	88	0.00
31 T	Cyclohexane	50.000	46.929	6.1	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.161	1.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.633	6.7	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	46.010	8.0	81	0.00
36 T	1,1-Dichloropropene	50.000	49.012	2.0	86	0.00
37 T	Ethyl Acetate	50.000	43.469	13.1	79	0.00
38 T	Carbon Tetrachloride	50.000	48.565	2.9	85	0.00
39 T	Methylcyclohexane	50.000	47.382	5.2	84	0.00
40 TM	Benzene	50.000	50.947	-1.9	90	0.00
41 T	Methacrylonitrile	50.000	56.706	-13.4	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.491	3.0	85	0.00
43 T	Isopropyl Acetate	50.000	46.112	7.8	82	0.00
44 TM	Trichloroethene	50.000	50.290	-0.6	87	0.00
45 C	1,2-Dichloropropane	50.000	50.939	-1.9#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.662	2.7	85	0.00
47 T	Bromodichloromethane	50.000	49.045	1.9	87	0.00
48 T	Methyl methacrylate	50.000	45.970	8.1	81	0.00
49 T	1,4-Dioxane	1000.000	1051.125	-5.1	87	0.00
50 S	Toluene-d8	50.000	48.670	2.7	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.372	9.5	81	0.00
52 CM	Toluene	50.000	50.153	-0.3#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	48.550	2.9	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.132	-0.3	88	0.00
55 T	1,1,2-Trichloroethane	50.000	48.355	3.3	85	0.00
56 T	Ethyl methacrylate	50.000	46.643	6.7	82	0.00
57 T	1,3-Dichloropropane	50.000	48.829	2.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	204.131	18.3	79	0.00
59 T	2-Hexanone	250.000	234.514	6.2	82	0.00
60 T	Dibromochloromethane	50.000	49.089	1.8	85	0.00
61 T	1,2-Dibromoethane	50.000	46.382	7.2	82	0.00
62 S	4-Bromofluorobenzene	50.000	45.327	9.3	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	48.814	2.4	86	0.00
65 PM	Chlorobenzene	50.000	50.339	-0.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.460	-0.9	88	0.00
67 C	Ethyl Benzene	50.000	50.407	-0.8#	89	0.00
68 T	m/p-Xylenes	100.000	102.654	-2.7	89	0.00
69 T	o-Xylene	50.000	51.011	-2.0	90	0.00
70 T	Styrene	50.000	51.069	-2.1	89	0.00
71 P	Bromoform	50.000	46.814	6.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.506	1.0	89	0.00
74 T	N-amyl acetate	50.000	46.640	6.7	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.704	6.6	85	0.00
76 T	1,2,3-Trichloropropane	50.000	44.719	10.6	85	0.00
77 T	Bromobenzene	50.000	49.250	1.5	88	0.00
78 T	n-propylbenzene	50.000	50.121	-0.2	89	0.00
79 T	2-Chlorotoluene	50.000	49.208	1.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.483	-1.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.572	8.9	82	0.00
82 T	4-Chlorotoluene	50.000	50.077	-0.2	89	0.00
83 T	tert-Butylbenzene	50.000	49.821	0.4	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.845	-1.7	90	0.00
85 T	sec-Butylbenzene	50.000	50.484	-1.0	90	0.00
86 T	p-Isopropyltoluene	50.000	51.826	-3.7	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.615	-1.2	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.182	-0.4	91	0.00
89 T	n-Butylbenzene	50.000	50.800	-1.6	89	0.00

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90 T	Hexachloroethane	50.000	50.217	-0.4	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.822	-1.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.585	14.8	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.960	0.1	90	0.00
94 T	Hexachlorobutadiene	50.000	49.459	1.1	88	0.00
95 T	Naphthalene	50.000	46.294	7.4	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.350	1.3	90	0.00

(#) = Out of Range

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