

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY012020\
 Data File : VY001290.D
 Acq On : 20 Jan 2020 12:26
 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 21 06:57:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 21 06:54:04 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	40.829	18.3	74	0.00
3 P	Chloromethane	50.000	43.193	13.6	82	0.00
4 C	Vinyl Chloride	50.000	45.848	8.3#	82	0.00
5 T	Bromomethane	50.000	58.594	-17.2	101	0.00
6 T	Chloroethane	50.000	52.604	-5.2	94	0.00
7 T	Trichlorofluoromethane	50.000	44.715	10.6	83	0.00
8 T	Diethyl Ether	50.000	46.789	6.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.082	7.8	84	0.00
10 T	Methyl Iodide	50.000	44.053	11.9	79	0.00
11 T	Tert butyl alcohol	250.000	274.552	-9.8	111	0.00
12 CM	1,1-Dichloroethene	50.000	44.956	10.1#	82	0.00
13 T	Acrolein	250.000	264.927	-6.0	99	0.00
14 T	Allyl chloride	50.000	48.565	2.9	88	0.00
15 T	Acrylonitrile	250.000	235.124	6.0	87	0.00
16 T	Acetone	250.000	283.069	-13.2	108	0.00
17 T	Carbon Disulfide	50.000	39.426	21.1	71	0.00
18 T	Methyl Acetate	50.000	45.698	8.6	88	0.00
19 T	Methyl tert-butyl Ether	50.000	48.126	3.7	87	0.00
20 T	Methylene Chloride	50.000	50.110	-0.2	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.756	6.5	84	0.00
22 T	Diisopropyl ether	50.000	50.500	-1.0	91	0.00
23 T	Vinyl Acetate	250.000	248.401	0.6	89	0.00
24 P	1,1-Dichloroethane	50.000	49.836	0.3	90	0.00
25 T	2-Butanone	250.000	258.343	-3.3	95	0.00
26 T	2,2-Dichloropropane	50.000	47.688	4.6	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.606	0.8	89	0.00
28 T	Bromochloromethane	50.000	56.582	-13.2	93	0.00
29 T	Tetrahydrofuran	250.000	235.083	6.0	86	0.00
30 C	Chloroform	50.000	49.845	0.3#	90	0.00
31 T	Cyclohexane	50.000	42.408	15.2	80	0.00
32 T	1,1,1-Trichloroethane	50.000	47.927	4.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.294	3.4	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	48.881	2.2	87	0.00
36 T	1,1-Dichloropropene	50.000	47.532	4.9	85	0.00
37 T	Ethyl Acetate	50.000	45.462	9.1	83	0.00
38 T	Carbon Tetrachloride	50.000	47.890	4.2	85	0.00
39 T	Methylcyclohexane	50.000	44.038	11.9	78	0.00
40 TM	Benzene	50.000	48.935	2.1	87	0.00
41 T	Methacrylonitrile	50.000	53.188	-6.4	95	-0.01
42 TM	1,2-Dichloroethane	50.000	48.503	3.0	86	0.00
43 T	Isopropyl Acetate	50.000	47.911	4.2	86	0.00
44 TM	Trichloroethene	50.000	48.782	2.4	86	0.00
45 C	1,2-Dichloropropane	50.000	51.027	-2.1#	92	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.344	3.3	86	0.00
47 T	Bromodichloromethane	50.000	50.220	-0.4	90	0.00
48 T	Methyl methacrylate	50.000	46.684	6.6	83	0.00
49 T	1,4-Dioxane	1000.000	1074.626	-7.5	90	0.00
50 S	Toluene-d8	50.000	52.292	-4.6	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.156	5.1	85	0.00
52 CM	Toluene	50.000	48.576	2.8#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	48.890	2.2	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.250	-0.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.494	1.0	88	0.00
56 T	Ethyl methacrylate	50.000	47.309	5.4	84	0.00
57 T	1,3-Dichloropropane	50.000	49.892	0.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.071	9.6	89	0.00
59 T	2-Hexanone	250.000	242.595	3.0	86	0.00
60 T	Dibromochloromethane	50.000	49.291	1.4	87	0.00
61 T	1,2-Dibromoethane	50.000	46.888	6.2	83	0.00
62 S	4-Bromofluorobenzene	50.000	47.912	4.2	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	45.229	9.5	80	0.00
65 PM	Chlorobenzene	50.000	49.494	1.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.781	-1.6	89	0.00
67 C	Ethyl Benzene	50.000	49.914	0.2#	88	0.00
68 T	m/p-Xylenes	100.000	99.884	0.1	87	0.00
69 T	o-Xylene	50.000	49.245	1.5	87	0.00
70 T	Styrene	50.000	50.166	-0.3	88	0.00
71 P	Bromoform	50.000	46.662	6.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	49.174	1.7	88	0.00
74 T	N-amyl acetate	50.000	47.568	4.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.809	4.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	46.404	7.2	88	0.00
77 T	Bromobenzene	50.000	49.664	0.7	89	0.00
78 T	n-propylbenzene	50.000	49.821	0.4	88	0.00
79 T	2-Chlorotoluene	50.000	49.199	1.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.582	0.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.216	9.6	81	0.00
82 T	4-Chlorotoluene	50.000	48.754	2.5	86	0.00
83 T	tert-Butylbenzene	50.000	49.969	0.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.389	-0.8	89	0.00
85 T	sec-Butylbenzene	50.000	50.029	-0.1	88	0.00
86 T	p-Isopropyltoluene	50.000	50.719	-1.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.696	-1.4	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.571	0.9	89	0.00
89 T	n-Butylbenzene	50.000	50.393	-0.8	88	0.00

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90 T	Hexachloroethane	50.000	50.319	-0.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.727	0.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.090	13.8	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.732	2.5	87	0.00
94 T	Hexachlorobutadiene	50.000	48.873	2.3	86	0.00
95 T	Naphthalene	50.000	45.140	9.7	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.723	4.6	86	0.00

(#) = Out of Range

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