

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY011420\
 Data File : VY001190.D
 Acq On : 14 Jan 2020 09:32
 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 15 01:30:23 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	49.324	1.4	74	0.00
3 P	Chloromethane	50.000	50.108	-0.2	78	0.00
4 C	Vinyl Chloride	50.000	52.514	-5.0#	77	0.00
5 T	Bromomethane	50.000	65.950	-31.9#	94	0.00
6 T	Chloroethane	50.000	57.876	-15.8	86	0.00
7 T	Trichlorofluoromethane	50.000	48.395	3.2	74	0.00
8 T	Diethyl Ether	50.000	47.376	5.2	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.849	2.3	73	0.00
10 T	Methyl Iodide	50.000	50.560	-1.1	75	0.00
11 T	Tert butyl alcohol	250.000	193.296	22.7	64	0.00
12 CM	1,1-Dichloroethene	50.000	50.064	-0.1#	76	0.00
13 T	Acrolein	250.000	221.464	11.4	68	0.00
14 T	Allyl chloride	50.000	50.683	-1.4	76	0.00
15 T	Acrylonitrile	250.000	217.300	13.1	67	0.00
16 T	Acetone	250.000	230.228	7.9	72	0.00
17 T	Carbon Disulfide	50.000	50.775	-1.5	76	0.00
18 T	Methyl Acetate	50.000	40.260	19.5	64	0.00
19 T	Methyl tert-butyl Ether	50.000	46.356	7.3	69	0.00
20 T	Methylene Chloride	50.000	50.017	-0.0	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.783	-3.6	77	0.00
22 T	Diisopropyl ether	50.000	50.761	-1.5	76	0.00
23 T	Vinyl Acetate	250.000	239.191	4.3	71	0.00
24 P	1,1-Dichloroethane	50.000	51.348	-2.7	77	0.00
25 T	2-Butanone	250.000	223.058	10.8	68	0.00
26 T	2,2-Dichloropropane	50.000	50.050	-0.1	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.716	-3.4	77	0.00
28 T	Bromochloromethane	50.000	53.841	-7.7	73	0.00
29 T	Tetrahydrofuran	250.000	213.212	14.7	64	0.00
30 C	Chloroform	50.000	51.198	-2.4#	76	0.00
31 T	Cyclohexane	50.000	46.985	6.0	73	0.00
32 T	1,1,1-Trichloroethane	50.000	50.194	-0.4	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.033	5.9	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	48.211	3.6	71	0.00
36 T	1,1-Dichloropropene	50.000	50.444	-0.9	75	0.00
37 T	Ethyl Acetate	50.000	42.217	15.6	64	0.00
38 T	Carbon Tetrachloride	50.000	50.648	-1.3	75	0.00
39 T	Methylcyclohexane	50.000	49.097	1.8	73	0.00
40 TM	Benzene	50.000	52.511	-5.0	78	0.00
41 T	Methacrylonitrile	50.000	56.526	-13.1	84	0.01
42 TM	1,2-Dichloroethane	50.000	48.656	2.7	72	0.00
43 T	Isopropyl Acetate	50.000	43.644	12.7	65	0.00
44 TM	Trichloroethene	50.000	51.989	-4.0	76	0.00
45 C	1,2-Dichloropropane	50.000	51.624	-3.2#	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.296	3.4	71	0.00
47 T	Bromodichloromethane	50.000	50.857	-1.7	76	0.00
48 T	Methyl methacrylate	50.000	43.704	12.6	65	0.00
49 T	1,4-Dioxane	1000.000	955.840	4.4	66	0.00
50 S	Toluene-d8	50.000	52.664	-5.3	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	211.934	15.2	63	0.00
52 CM	Toluene	50.000	52.237	-4.5#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	49.598	0.8	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.036	-2.1	75	0.00
55 T	1,1,2-Trichloroethane	50.000	48.417	3.2	72	0.00
56 T	Ethyl methacrylate	50.000	45.656	8.7	67	0.00
57 T	1,3-Dichloropropane	50.000	49.246	1.5	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	207.665	16.9	68	0.00
59 T	2-Hexanone	250.000	224.234	10.3	66	0.00
60 T	Dibromochloromethane	50.000	49.031	1.9	72	0.00
61 T	1,2-Dibromoethane	50.000	47.140	5.7	70	0.00
62 S	4-Bromofluorobenzene	50.000	48.070	3.9	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	49.417	1.2	73	0.00
65 PM	Chlorobenzene	50.000	52.156	-4.3	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.705	-3.4	76	0.00
67 C	Ethyl Benzene	50.000	52.534	-5.1#	78	0.00
68 T	m/p-Xylenes	100.000	106.570	-6.6	78	0.00
69 T	o-Xylene	50.000	52.679	-5.4	78	0.00
70 T	Styrene	50.000	52.626	-5.3	77	0.00
71 P	Bromoform	50.000	47.365	5.3	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	51.186	-2.4	77	0.00
74 T	N-amyl acetate	50.000	44.969	10.1	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.250	11.5	68	0.00
76 T	1,2,3-Trichloropropane	50.000	45.490	9.0	73	0.00
77 T	Bromobenzene	50.000	51.278	-2.6	78	0.00
78 T	n-propylbenzene	50.000	51.592	-3.2	78	0.00
79 T	2-Chlorotoluene	50.000	50.938	-1.9	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.062	-4.1	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.957	12.1	67	0.00
82 T	4-Chlorotoluene	50.000	51.469	-2.9	77	0.00
83 T	tert-Butylbenzene	50.000	52.871	-5.7	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.286	-4.6	78	0.00
85 T	sec-Butylbenzene	50.000	52.189	-4.4	78	0.00
86 T	p-Isopropyltoluene	50.000	53.481	-7.0	80	0.00
87 T	1,3-Dichlorobenzene	50.000	52.964	-5.9	80	0.00
88 T	1,4-Dichlorobenzene	50.000	51.846	-3.7	79	0.00
89 T	n-Butylbenzene	50.000	52.341	-4.7	78	0.00

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90 T	Hexachloroethane	50.000	51.944	-3.9	77	0.00
91 T	1,2-Dichlorobenzene	50.000	52.213	-4.4	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.939	18.1	63	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.376	-0.8	77	0.00
94 T	Hexachlorobutadiene	50.000	50.294	-0.6	76	0.00
95 T	Naphthalene	50.000	44.402	11.2	67	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.613	2.8	75	0.00

(#) = Out of Range

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