

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv061520\
 Data File : VY002892.D
 Acq On : 15 Jun 2020 09:58
 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: Jun 16 02:07:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 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	44.895	10.2	83	0.00
3 P	Chloromethane	50.000	44.672	10.7	82	0.00
4 C	Vinyl Chloride	50.000	47.799	4.4#	86	0.00
5 T	Bromomethane	50.000	44.162	11.7	80	0.00
6 T	Chloroethane	50.000	45.629	8.7	81	0.00
7 T	Trichlorofluoromethane	50.000	47.150	5.7	83	0.00
8 T	Diethyl Ether	50.000	43.319	13.4	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.774	4.5	81	0.00
10 T	Methyl Iodide	50.000	46.454	7.1	76	0.00
11 T	Tert butyl alcohol	250.000	213.176	14.7	74	0.01
12 CM	1,1-Dichloroethene	50.000	46.106	7.8#	80	0.00
13 T	Acrolein	250.000	195.280	21.9	70	0.00
14 T	Allyl chloride	50.000	46.224	7.6	78	0.01
15 T	Acrylonitrile	250.000	231.671	7.3	79	0.00
16 T	Acetone	250.000	294.110	-17.6	96	0.00
17 T	Carbon Disulfide	50.000	41.154	17.7	71	0.00
18 T	Methyl Acetate	50.000	47.304	5.4	80	0.00
19 T	Methyl tert-butyl Ether	50.000	48.062	3.9	82	0.00
20 T	Methylene Chloride	50.000	45.460	9.1	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.429	9.1	79	0.00
22 T	Diisopropyl ether	50.000	47.126	5.7	80	0.00
23 T	Vinyl Acetate	250.000	238.442	4.6	78	0.00
24 P	1,1-Dichloroethane	50.000	47.559	4.9	81	0.00
25 T	2-Butanone	250.000	246.459	1.4	83	0.00
26 T	2,2-Dichloropropane	50.000	47.612	4.8	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.571	6.9	80	0.00
28 T	Bromochloromethane	50.000	48.791	2.4	83	0.00
29 T	Tetrahydrofuran	250.000	224.065	10.4	75	0.00
30 C	Chloroform	50.000	48.402	3.2#	82	0.00
31 T	Cyclohexane	50.000	42.742	14.5	77	0.00
32 T	1,1,1-Trichloroethane	50.000	48.363	3.3	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.672	2.7	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.098	-4.2	85	0.00
36 T	1,1-Dichloropropene	50.000	46.594	6.8	79	0.00
37 T	Ethyl Acetate	50.000	47.297	5.4	78	0.00
38 T	Carbon Tetrachloride	50.000	49.529	0.9	84	0.00
39 T	Methylcyclohexane	50.000	46.038	7.9	79	0.00
40 TM	Benzene	50.000	47.548	4.9	80	0.00
41 T	Methacrylonitrile	50.000	45.529	8.9	79	0.00
42 TM	1,2-Dichloroethane	50.000	47.695	4.6	81	0.00
43 T	Isopropyl Acetate	50.000	47.467	5.1	78	0.00
44 TM	Trichloroethene	50.000	47.272	5.5	80	0.00
45 C	1,2-Dichloropropane	50.000	47.914	4.2#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.078	3.8	80	0.00
47 T	Bromodichloromethane	50.000	49.840	0.3	82	0.00
48 T	Methyl methacrylate	50.000	47.225	5.5	78	0.00
49 T	1,4-Dioxane	1000.000	879.341	12.1	73	0.00
50 S	Toluene-d8	50.000	49.575	0.8	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.488	4.2	79	0.00
52 CM	Toluene	50.000	48.266	3.5#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	49.608	0.8	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.792	2.4	81	0.00
55 T	1,1,2-Trichloroethane	50.000	48.820	2.4	81	0.00
56 T	Ethyl methacrylate	50.000	49.268	1.5	81	0.00
57 T	1,3-Dichloropropane	50.000	47.674	4.7	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.721	-4.7	89	0.00
59 T	2-Hexanone	250.000	249.898	0.0	81	0.00
60 T	Dibromochloromethane	50.000	50.403	-0.8	84	0.00
61 T	1,2-Dibromoethane	50.000	48.034	3.9	80	0.00
62 S	4-Bromofluorobenzene	50.000	51.632	-3.3	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	46.039	7.9	78	0.00
65 PM	Chlorobenzene	50.000	48.398	3.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.103	-0.2	83	0.00
67 C	Ethyl Benzene	50.000	48.565	2.9#	83	0.00
68 T	m/p-Xylenes	100.000	97.574	2.4	82	0.00
69 T	o-Xylene	50.000	48.796	2.4	82	0.00
70 T	Styrene	50.000	49.467	1.1	82	0.00
71 P	Bromoform	50.000	50.523	-1.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	47.919	4.2	83	0.00
74 T	N-amyl acetate	50.000	47.202	5.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.767	0.5	85	0.00
76 T	1,2,3-Trichloropropane	50.000	47.482	5.0	82	0.00
77 T	Bromobenzene	50.000	47.917	4.2	84	0.00
78 T	n-propylbenzene	50.000	48.364	3.3	84	0.00
79 T	2-Chlorotoluene	50.000	47.756	4.5	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.419	3.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.316	3.4	81	0.00
82 T	4-Chlorotoluene	50.000	47.875	4.3	82	0.00
83 T	tert-Butylbenzene	50.000	48.611	2.8	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.222	3.6	83	0.00
85 T	sec-Butylbenzene	50.000	48.403	3.2	84	0.00
86 T	p-Isopropyltoluene	50.000	48.566	2.9	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.022	4.0	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.868	4.3	84	0.00
89 T	n-Butylbenzene	50.000	48.653	2.7	84	0.00

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90 T	Hexachloroethane	50.000	48.938	2.1	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.296	3.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.740	4.5	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.477	5.0	82	0.00
94 T	Hexachlorobutadiene	50.000	49.448	1.1	86	0.00
95 T	Naphthalene	50.000	46.733	6.5	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.602	4.8	84	0.00

(#) = Out of Range

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