

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv060120\
 Data File : VY002802.D
 Acq On : 01 Jun 2020 11:39
 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 01 18:16:04 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	49.254	1.5	94	0.00
3 P	Chloromethane	50.000	48.782	2.4	93	0.00
4 C	Vinyl Chloride	50.000	50.920	-1.8#	95	0.00
5 T	Bromomethane	50.000	48.337	3.3	91	0.00
6 T	Chloroethane	50.000	48.387	3.2	89	0.00
7 T	Trichlorofluoromethane	50.000	47.926	4.1	87	0.00
8 T	Diethyl Ether	50.000	42.682	14.6	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.304	1.4	87	0.00
10 T	Methyl Iodide	50.000	48.722	2.6	82	0.00
11 T	Tert butyl alcohol	250.000	240.098	4.0	86	0.00
12 CM	1,1-Dichloroethene	50.000	47.850	4.3#	86	0.00
13 T	Acrolein	250.000	286.262	-14.5	107	0.00
14 T	Allyl chloride	50.000	46.827	6.3	82	0.01
15 T	Acrylonitrile	250.000	237.911	4.8	84	0.00
16 T	Acetone	250.000	303.689	-21.5	103	0.00
17 T	Carbon Disulfide	50.000	45.970	8.1	83	0.00
18 T	Methyl Acetate	50.000	46.656	6.7	82	0.00
19 T	Methyl tert-butyl Ether	50.000	47.709	4.6	85	0.00
20 T	Methylene Chloride	50.000	45.640	8.7	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.247	5.5	85	0.00
22 T	Diisopropyl ether	50.000	46.815	6.4	83	0.00
23 T	Vinyl Acetate	250.000	241.786	3.3	82	0.00
24 P	1,1-Dichloroethane	50.000	47.435	5.1	84	0.00
25 T	2-Butanone	250.000	251.537	-0.6	88	0.00
26 T	2,2-Dichloropropane	50.000	47.915	4.2	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.008	6.0	84	0.00
28 T	Bromochloromethane	50.000	48.243	3.5	85	0.00
29 T	Tetrahydrofuran	250.000	236.169	5.5	82	0.00
30 C	Chloroform	50.000	48.317	3.4#	85	0.00
31 T	Cyclohexane	50.000	45.390	9.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.428	3.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.377	3.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.530	0.9	84	0.00
36 T	1,1-Dichloropropene	50.000	49.207	1.6	86	0.00
37 T	Ethyl Acetate	50.000	47.467	5.1	82	0.00
38 T	Carbon Tetrachloride	50.000	50.373	-0.7	89	0.00
39 T	Methylcyclohexane	50.000	49.095	1.8	87	0.00
40 TM	Benzene	50.000	48.599	2.8	85	0.00
41 T	Methacrylonitrile	50.000	54.532	-9.1	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.343	3.3	85	0.00
43 T	Isopropyl Acetate	50.000	48.582	2.8	83	0.00
44 TM	Trichloroethene	50.000	48.061	3.9	84	0.00
45 C	1,2-Dichloropropane	50.000	47.738	4.5#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.096	1.8	85	0.00
47 T	Bromodichloromethane	50.000	49.597	0.8	85	0.00
48 T	Methyl methacrylate	50.000	48.910	2.2	84	0.00
49 T	1,4-Dioxane	1000.000	914.501	8.5	79	0.00
50 S	Toluene-d8	50.000	49.457	1.1	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.043	1.2	85	0.00
52 CM	Toluene	50.000	49.122	1.8#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.918	0.2	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.020	2.0	84	0.00
55 T	1,1,2-Trichloroethane	50.000	48.602	2.8	84	0.00
56 T	Ethyl methacrylate	50.000	49.651	0.7	85	0.00
57 T	1,3-Dichloropropane	50.000	48.445	3.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.390	-1.0	89	0.00
59 T	2-Hexanone	250.000	258.771	-3.5	87	0.00
60 T	Dibromochloromethane	50.000	50.068	-0.1	86	0.00
61 T	1,2-Dibromoethane	50.000	48.918	2.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	49.984	0.0	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	48.450	3.1	86	0.00
65 PM	Chlorobenzene	50.000	48.750	2.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.976	2.0	85	0.00
67 C	Ethyl Benzene	50.000	49.216	1.6#	88	0.00
68 T	m/p-Xylenes	100.000	99.160	0.8	88	0.00
69 T	o-Xylene	50.000	49.508	1.0	87	0.00
70 T	Styrene	50.000	50.155	-0.3	88	0.00
71 P	Bromoform	50.000	50.270	-0.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	47.892	4.2	88	0.00
74 T	N-amyl acetate	50.000	47.961	4.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.507	3.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	51.562	-3.1	94	0.00
77 T	Bromobenzene	50.000	47.575	4.8	88	0.00
78 T	n-propylbenzene	50.000	48.915	2.2	89	0.00
79 T	2-Chlorotoluene	50.000	47.817	4.4	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.604	2.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.149	3.7	86	0.00
82 T	4-Chlorotoluene	50.000	48.634	2.7	88	0.00
83 T	tert-Butylbenzene	50.000	48.096	3.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.684	2.6	88	0.00
85 T	sec-Butylbenzene	50.000	48.834	2.3	89	0.00
86 T	p-Isopropyltoluene	50.000	49.206	1.6	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.232	3.5	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.963	4.1	88	0.00
89 T	n-Butylbenzene	50.000	49.071	1.9	89	0.00

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90 T	Hexachloroethane	50.000	48.737	2.5	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.048	3.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.832	2.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.173	3.7	88	0.00
94 T	Hexachlorobutadiene	50.000	49.182	1.6	90	0.00
95 T	Naphthalene	50.000	48.334	3.3	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.789	4.4	89	0.00

(#) = Out of Range

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