

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv033120\
 Data File : VY002150.D
 Acq On : 31 Mar 2020 21:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 06:55:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 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	92	0.01
2 T	Dichlorodifluoromethane	50.000	41.748	16.5	84	0.00
3 P	Chloromethane	50.000	42.033	15.9	86	0.00
4 C	Vinyl Chloride	50.000	42.946	14.1#	84	0.01
5 T	Bromomethane	50.000	48.921	2.2	92	0.01
6 T	Chloroethane	50.000	46.105	7.8	86	0.01
7 T	Trichlorofluoromethane	50.000	43.309	13.4	83	0.01
8 T	Diethyl Ether	50.000	45.007	10.0	86	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.512	13.0	83	0.02
10 T	Methyl Iodide	50.000	42.771	14.5	76	0.02
11 T	Tert butyl alcohol	250.000	216.784	13.3	92	0.01
12 CM	1,1-Dichloroethene	50.000	44.551	10.9#	83	0.02
13 T	Acrolein	250.000	257.224	-2.9	88	0.02
14 T	Allyl chloride	50.000	46.317	7.4	84	0.02
15 T	Acrylonitrile	250.000	227.085	9.2	84	0.02
16 T	Acetone	250.000	177.346	29.1#	66	0.02
17 T	Carbon Disulfide	50.000	44.377	11.2	83	0.02
18 T	Methyl Acetate	50.000	43.654	12.7	83	0.01
19 T	Methyl tert-butyl Ether	50.000	46.784	6.4	86	0.02
20 T	Methylene Chloride	50.000	45.705	8.6	87	0.02
21 T	trans-1,2-Dichloroethene	50.000	46.571	6.9	85	0.02
22 T	Diisopropyl ether	50.000	48.664	2.7	88	0.02
23 T	Vinyl Acetate	250.000	236.767	5.3	85	0.02
24 P	1,1-Dichloroethane	50.000	48.226	3.5	87	0.02
25 T	2-Butanone	250.000	209.242	16.3	78	0.01
26 T	2,2-Dichloropropane	50.000	43.705	12.6	80	0.02
27 T	cis-1,2-Dichloroethene	50.000	48.138	3.7	88	0.02
28 T	Bromochloromethane	50.000	50.284	-0.6	85	0.02
29 T	Tetrahydrofuran	250.000	224.115	10.4	83	0.02
30 C	Chloroform	50.000	47.928	4.1#	87	0.01
31 T	Cyclohexane	50.000	43.046	13.9	83	0.02
32 T	1,1,1-Trichloroethane	50.000	46.832	6.3	85	0.02
33 S	1,2-Dichloroethane-d4	50.000	48.293	3.4	89	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.01
35 S	Dibromofluoromethane	50.000	47.377	5.2	90	0.02
36 T	1,1-Dichloropropene	50.000	44.663	10.7	84	0.01
37 T	Ethyl Acetate	50.000	43.349	13.3	85	0.02
38 T	Carbon Tetrachloride	50.000	45.508	9.0	85	0.01
39 T	Methylcyclohexane	50.000	44.406	11.2	83	0.01
40 TM	Benzene	50.000	46.759	6.5	88	0.02
41 T	Methacrylonitrile	50.000	47.883	4.2	91	0.02
42 TM	1,2-Dichloroethane	50.000	46.479	7.0	88	0.01
43 T	Isopropyl Acetate	50.000	44.706	10.6	85	0.01
44 TM	Trichloroethene	50.000	46.317	7.4	86	0.01
45 C	1,2-Dichloropropane	50.000	47.324	5.4#	88	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.797	6.4	88	0.00
47 T	Bromodichloromethane	50.000	47.785	4.4	88	0.01
48 T	Methyl methacrylate	50.000	43.933	12.1	84	0.01
49 T	1,4-Dioxane	1000.000	874.307	12.6	82	0.00
50 S	Toluene-d8	50.000	47.279	5.4	88	0.01
51 T	4-Methyl-2-Pentanone	250.000	225.777	9.7	86	0.00
52 CM	Toluene	50.000	47.294	5.4#	89	0.01
53 T	t-1,3-Dichloropropene	50.000	46.785	6.4	86	0.01
54 T	cis-1,3-Dichloropropene	50.000	46.283	7.4	85	0.01
55 T	1,1,2-Trichloroethane	50.000	46.471	7.1	86	0.00
56 T	Ethyl methacrylate	50.000	45.806	8.4	86	0.01
57 T	1,3-Dichloropropane	50.000	45.906	8.2	86	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	233.719	6.5	89	0.00
59 T	2-Hexanone	250.000	214.272	14.3	81	0.01
60 T	Dibromochloromethane	50.000	47.149	5.7	87	0.01
61 T	1,2-Dibromoethane	50.000	46.219	7.6	87	0.01
62 S	4-Bromofluorobenzene	50.000	48.093	3.8	89	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.01
64 T	Tetrachloroethene	50.000	46.767	6.5	88	0.01
65 PM	Chlorobenzene	50.000	47.230	5.5	88	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	48.002	4.0	89	0.00
67 C	Ethyl Benzene	50.000	47.568	4.9#	87	0.00
68 T	m/p-Xylenes	100.000	94.648	5.4	87	0.00
69 T	o-Xylene	50.000	47.611	4.8	88	0.01
70 T	Styrene	50.000	48.249	3.5	88	0.00
71 P	Bromoform	50.000	47.505	5.0	86	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.01
73 T	Isopropylbenzene	50.000	47.341	5.3	87	0.00
74 T	N-amyl acetate	50.000	44.836	10.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.234	7.5	86	0.01
76 T	1,2,3-Trichloropropane	50.000	42.417	15.2	76	0.01
77 T	Bromobenzene	50.000	48.096	3.8	88	0.01
78 T	n-propylbenzene	50.000	47.297	5.4	87	0.00
79 T	2-Chlorotoluene	50.000	47.368	5.3	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.671	4.7	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.837	10.3	82	0.00
82 T	4-Chlorotoluene	50.000	46.778	6.4	86	0.00
83 T	tert-Butylbenzene	50.000	46.863	6.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.596	4.8	87	0.01
85 T	sec-Butylbenzene	50.000	47.092	5.8	86	0.01
86 T	p-Isopropyltoluene	50.000	47.278	5.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.089	5.8	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.124	5.8	87	0.00
89 T	n-Butylbenzene	50.000	46.110	7.8	85	0.00

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90 T	Hexachloroethane	50.000	47.710	4.6	87	0.00
91 T	1,2-Dichlorobenzene	50.000	46.807	6.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.553	14.9	84	0.01
93 T	1,2,4-Trichlorobenzene	50.000	45.413	9.2	86	0.00
94 T	Hexachlorobutadiene	50.000	43.761	12.5	83	0.00
95 T	Naphthalene	50.000	44.827	10.3	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.323	11.4	85	0.00

(#) = Out of Range

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