

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv042920\
 Data File : VY002508.D
 Acq On : 29 Apr 2020 15:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 04:55:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 14:11:26 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	55.719	-11.4	92	0.00
3 P	Chloromethane	50.000	52.720	-5.4	87	0.00
4 C	Vinyl Chloride	50.000	45.659	8.7#	89	0.00
5 T	Bromomethane	50.000	47.298	5.4	83	0.00
6 T	Chloroethane	50.000	37.865	24.3	66	0.00
7 T	Trichlorofluoromethane	50.000	44.017	12.0	64	-0.01
8 T	Diethyl Ether	50.000	27.191	45.6#	43	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.918	-5.8	81	-0.01
10 T	Methyl Iodide	50.000	53.069	-6.1	83	0.00
11 T	Tert butyl alcohol	250.000	222.063	11.2	85	-0.01
12 CM	1,1-Dichloroethene	50.000	51.708	-3.4#	81	0.00
13 T	Acrolein	250.000	144.796	42.1#	46	-0.01
14 T	Allyl chloride	50.000	46.220	7.6	76	-0.01
15 T	Acrylonitrile	250.000	227.036	9.2	78	0.00
16 T	Acetone	250.000	230.779	7.7	77	0.00
17 T	Carbon Disulfide	50.000	48.529	2.9	78	-0.01
18 T	Methyl Acetate	50.000	42.095	15.8	76	0.00
19 T	Methyl tert-butyl Ether	50.000	50.973	-1.9	85	-0.02
20 T	Methylene Chloride	50.000	46.676	6.6	86	-0.01
21 T	trans-1,2-Dichloroethene	50.000	50.044	-0.1	83	-0.01
22 T	Diisopropyl ether	50.000	46.239	7.5	79	-0.01
23 T	Vinyl Acetate	250.000	232.233	7.1	78	0.00
24 P	1,1-Dichloroethane	50.000	49.396	1.2	81	0.00
25 T	2-Butanone	250.000	219.862	12.1	79	-0.01
26 T	2,2-Dichloropropane	50.000	52.202	-4.4	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.818	-3.6	86	0.00
28 T	Bromochloromethane	50.000	41.817	16.4	70	0.00
29 T	Tetrahydrofuran	250.000	207.664	16.9	74	0.00
30 C	Chloroform	50.000	52.386	-4.8#	87	0.00
31 T	Cyclohexane	50.000	43.703	12.6	77	-0.01
32 T	1,1,1-Trichloroethane	50.000	54.314	-8.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.633	6.7	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	46.498	7.0	79	0.00
36 T	1,1-Dichloropropene	50.000	49.585	0.8	82	0.00
37 T	Ethyl Acetate	50.000	43.687	12.6	78	0.00
38 T	Carbon Tetrachloride	50.000	54.246	-8.5	88	0.00
39 T	Methylcyclohexane	50.000	49.057	1.9	79	0.00
40 TM	Benzene	50.000	50.767	-1.5	84	0.00
41 T	Methacrylonitrile	50.000	30.248	39.5#	53	-0.02
42 TM	1,2-Dichloroethane	50.000	51.803	-3.6	87	0.00
43 T	Isopropyl Acetate	50.000	44.789	10.4	78	0.00
44 TM	Trichloroethene	50.000	51.823	-3.6	85	0.00
45 C	1,2-Dichloropropane	50.000	47.740	4.5#	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.036	-0.1	83	0.00
47 T	Bromodichloromethane	50.000	52.304	-4.6	86	0.00
48 T	Methyl methacrylate	50.000	45.420	9.2	78	0.00
49 T	1,4-Dioxane	1000.000	1031.856	-3.2	84	0.00
50 S	Toluene-d8	50.000	45.128	9.7	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.279	10.7	78	0.00
52 CM	Toluene	50.000	51.749	-3.5#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	51.876	-3.8	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.677	-1.4	83	0.00
55 T	1,1,2-Trichloroethane	50.000	49.484	1.0	85	0.00
56 T	Ethyl methacrylate	50.000	48.053	3.9	82	0.00
57 T	1,3-Dichloropropane	50.000	48.617	2.8	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.781	10.9	78	0.00
59 T	2-Hexanone	250.000	215.842	13.7	76	0.00
60 T	Dibromochloromethane	50.000	52.206	-4.4	87	0.00
61 T	1,2-Dibromoethane	50.000	48.261	3.5	83	0.00
62 S	4-Bromofluorobenzene	50.000	44.814	10.4	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	52.317	-4.6	88	0.00
65 PM	Chlorobenzene	50.000	51.965	-3.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.611	-7.2	89	0.00
67 C	Ethyl Benzene	50.000	50.929	-1.9#	85	0.00
68 T	m/p-Xylenes	100.000	102.328	-2.3	86	0.00
69 T	o-Xylene	50.000	51.801	-3.6	86	0.00
70 T	Styrene	50.000	51.918	-3.8	86	0.00
71 P	Bromoform	50.000	50.358	-0.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.118	-2.2	86	0.00
74 T	N-amyl acetate	50.000	43.231	13.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.362	13.3	79	0.00
76 T	1,2,3-Trichloropropane	50.000	48.073	3.9	82	0.00
77 T	Bromobenzene	50.000	51.206	-2.4	88	0.00
78 T	n-propylbenzene	50.000	50.189	-0.4	84	0.00
79 T	2-Chlorotoluene	50.000	50.547	-1.1	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.663	-3.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.190	11.6	77	0.00
82 T	4-Chlorotoluene	50.000	51.880	-3.8	87	0.00
83 T	tert-Butylbenzene	50.000	52.695	-5.4	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.531	-7.1	86	0.00
85 T	sec-Butylbenzene	50.000	52.014	-4.0	84	0.00
86 T	p-Isopropyltoluene	50.000	52.735	-5.5	85	0.00
87 T	1,3-Dichlorobenzene	50.000	52.275	-4.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	52.506	-5.0	87	0.00
89 T	n-Butylbenzene	50.000	49.851	0.3	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.498	-3.0	86	0.00
91 T	1,2-Dichlorobenzene	50.000	54.299	-8.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.469	9.1	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.937	0.1	85	0.00
94 T	Hexachlorobutadiene	50.000	52.763	-5.5	87	0.00
95 T	Naphthalene	50.000	47.087	5.8	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.776	0.4	85	0.00

(#) = Out of Range

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