

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040920\
 Data File : VY002263.D
 Acq On : 09 Apr 2020 10:04
 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: Apr 10 08:46:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 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	104	0.01
2 T	Dichlorodifluoromethane	50.000	49.837	0.3	103	0.00
3 P	Chloromethane	50.000	48.030	3.9	103	0.00
4 C	Vinyl Chloride	50.000	47.983	4.0#	101	0.00
5 T	Bromomethane	50.000	48.662	2.7	101	0.01
6 T	Chloroethane	50.000	48.950	2.1	104	0.00
7 T	Trichlorofluoromethane	50.000	47.465	5.1	104	0.00
8 T	Diethyl Ether	50.000	46.720	6.6	100	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.380	3.2	105	0.01
10 T	Methyl Iodide	50.000	47.771	4.5	101	0.01
11 T	Tert butyl alcohol	250.000	217.637	12.9	94	0.01
12 CM	1,1-Dichloroethene	50.000	47.236	5.5#	102	0.00
13 T	Acrolein	250.000	225.311	9.9	96	0.01
14 T	Allyl chloride	50.000	49.099	1.8	104	0.01
15 T	Acrylonitrile	250.000	228.860	8.5	99	0.01
16 T	Acetone	250.000	295.578	-18.2	121	0.00
17 T	Carbon Disulfide	50.000	48.179	3.6	103	0.00
18 T	Methyl Acetate	50.000	45.439	9.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	46.483	7.0	98	0.01
20 T	Methylene Chloride	50.000	44.394	11.2	102	0.01
21 T	trans-1,2-Dichloroethene	50.000	47.339	5.3	102	0.00
22 T	Diisopropyl ether	50.000	48.703	2.6	103	0.00
23 T	Vinyl Acetate	250.000	241.989	3.2	102	0.00
24 P	1,1-Dichloroethane	50.000	48.382	3.2	104	0.01
25 T	2-Butanone	250.000	256.468	-2.6	111	0.00
26 T	2,2-Dichloropropane	50.000	47.382	5.2	105	0.01
27 T	cis-1,2-Dichloroethene	50.000	47.159	5.7	101	0.00
28 T	Bromochloromethane	50.000	49.107	1.8	104	0.00
29 T	Tetrahydrofuran	250.000	228.667	8.5	100	0.00
30 C	Chloroform	50.000	47.625	4.8#	102	0.01
31 T	Cyclohexane	50.000	47.201	5.6	104	0.01
32 T	1,1,1-Trichloroethane	50.000	48.294	3.4	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.948	-1.9	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.01
35 S	Dibromofluoromethane	50.000	52.076	-4.2	108	0.00
36 T	1,1-Dichloropropene	50.000	49.119	1.8	104	0.00
37 T	Ethyl Acetate	50.000	45.699	8.6	99	0.01
38 T	Carbon Tetrachloride	50.000	49.093	1.8	104	0.01
39 T	Methylcyclohexane	50.000	48.127	3.7	102	0.00
40 TM	Benzene	50.000	47.593	4.8	101	0.00
41 T	Methacrylonitrile	50.000	46.854	6.3	111	0.00
42 TM	1,2-Dichloroethane	50.000	47.538	4.9	101	0.01
43 T	Isopropyl Acetate	50.000	46.753	6.5	100	0.00
44 TM	Trichloroethene	50.000	46.188	7.6	99	0.00
45 C	1,2-Dichloropropane	50.000	49.252	1.5#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.474	7.1	98	0.00
47 T	Bromodichloromethane	50.000	48.676	2.6	102	0.01
48 T	Methyl methacrylate	50.000	48.731	2.5	102	0.00
49 T	1,4-Dioxane	1000.000	910.714	8.9	95	0.00
50 S	Toluene-d8	50.000	52.329	-4.7	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.575	5.4	102	0.00
52 CM	Toluene	50.000	48.419	3.2#	102	0.01
53 T	t-1,3-Dichloropropene	50.000	49.217	1.6	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.712	2.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	47.704	4.6	101	0.00
56 T	Ethyl methacrylate	50.000	47.846	4.3	99	0.00
57 T	1,3-Dichloropropane	50.000	47.287	5.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.807	-1.1	110	0.00
59 T	2-Hexanone	250.000	245.546	1.8	104	0.00
60 T	Dibromochloromethane	50.000	48.752	2.5	101	0.00
61 T	1,2-Dibromoethane	50.000	47.425	5.2	101	0.00
62 S	4-Bromofluorobenzene	50.000	52.789	-5.6	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.01
64 T	Tetrachloroethene	50.000	48.095	3.8	100	0.00
65 PM	Chlorobenzene	50.000	48.107	3.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.718	2.6	100	0.00
67 C	Ethyl Benzene	50.000	49.104	1.8#	102	0.00
68 T	m/p-Xylenes	100.000	97.171	2.8	102	0.00
69 T	o-Xylene	50.000	48.657	2.7	101	0.01
70 T	Styrene	50.000	48.858	2.3	101	0.00
71 P	Bromoform	50.000	48.878	2.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.947	2.1	101	0.00
74 T	N-amyl acetate	50.000	47.882	4.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.855	-1.7	106	0.01
76 T	1,2,3-Trichloropropane	50.000	43.032	13.9	84	0.00
77 T	Bromobenzene	50.000	47.527	4.9	99	0.00
78 T	n-propylbenzene	50.000	48.704	2.6	102	0.00
79 T	2-Chlorotoluene	50.000	48.356	3.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.914	2.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.068	1.9	100	0.00
82 T	4-Chlorotoluene	50.000	47.681	4.6	100	0.00
83 T	tert-Butylbenzene	50.000	48.562	2.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.360	3.3	101	0.00
85 T	sec-Butylbenzene	50.000	48.569	2.9	102	0.00
86 T	p-Isopropyltoluene	50.000	48.997	2.0	102	0.01
87 T	1,3-Dichlorobenzene	50.000	47.217	5.6	100	0.00
88 T	1,4-Dichlorobenzene	50.000	46.432	7.1	99	0.00
89 T	n-Butylbenzene	50.000	48.398	3.2	102	0.00

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90 T	Hexachloroethane	50.000	48.518	3.0	102	0.01
91 T	1,2-Dichlorobenzene	50.000	47.270	5.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.482	7.0	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.514	9.0	98	0.00
94 T	Hexachlorobutadiene	50.000	46.648	6.7	99	0.01
95 T	Naphthalene	50.000	44.702	10.6	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	43.979	12.0	94	0.00

(#) = Out of Range

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