

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv060920\
 Data File : VY002870.D
 Acq On : 09 Jun 2020 16:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 10 05:54:51 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	42.595	14.8	88	0.00
3 P	Chloromethane	50.000	42.583	14.8	88	0.00
4 C	Vinyl Chloride	50.000	45.862	8.3#	92	0.00
5 T	Bromomethane	50.000	46.001	8.0	93	0.00
6 T	Chloroethane	50.000	48.545	2.9	96	0.00
7 T	Trichlorofluoromethane	50.000	49.249	1.5	97	0.00
8 T	Diethyl Ether	50.000	46.761	6.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.284	-4.6	99	0.00
10 T	Methyl Iodide	50.000	49.348	1.3	90	0.00
11 T	Tert butyl alcohol	250.000	243.024	2.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	49.605	0.8#	96	0.00
13 T	Acrolein	250.000	222.327	11.1	89	0.00
14 T	Allyl chloride	50.000	51.707	-3.4	97	0.00
15 T	Acrylonitrile	250.000	258.786	-3.5	98	0.00
16 T	Acetone	250.000	291.086	-16.4	107	0.00
17 T	Carbon Disulfide	50.000	45.189	9.6	88	0.00
18 T	Methyl Acetate	50.000	53.507	-7.0	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.629	-3.3	99	0.00
20 T	Methylene Chloride	50.000	51.452	-2.9	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.284	1.4	95	0.00
22 T	Diisopropyl ether	50.000	52.249	-4.5	99	-0.01
23 T	Vinyl Acetate	250.000	266.943	-6.8	98	0.00
24 P	1,1-Dichloroethane	50.000	51.902	-3.8	98	0.00
25 T	2-Butanone	250.000	264.323	-5.7	100	0.00
26 T	2,2-Dichloropropane	50.000	49.917	0.2	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.350	-0.7	97	0.00
28 T	Bromochloromethane	50.000	53.139	-6.3	101	0.00
29 T	Tetrahydrofuran	250.000	258.841	-3.5	97	0.00
30 C	Chloroform	50.000	51.959	-3.9#	99	0.00
31 T	Cyclohexane	50.000	46.620	6.8	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.155	-0.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.514	1.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.029	-4.1	96	0.00
36 T	1,1-Dichloropropene	50.000	49.592	0.8	95	0.00
37 T	Ethyl Acetate	50.000	52.721	-5.4	99	0.00
38 T	Carbon Tetrachloride	50.000	49.623	0.8	95	0.00
39 T	Methylcyclohexane	50.000	49.058	1.9	95	0.00
40 TM	Benzene	50.000	49.856	0.3	95	0.00
41 T	Methacrylonitrile	50.000	52.794	-5.6	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.130	-0.3	97	0.00
43 T	Isopropyl Acetate	50.000	52.073	-4.1	97	0.00
44 TM	Trichloroethene	50.000	49.300	1.4	94	0.00
45 C	1,2-Dichloropropane	50.000	51.854	-3.7#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.208	-4.4	99	0.00
47 T	Bromodichloromethane	50.000	52.603	-5.2	99	0.00
48 T	Methyl methacrylate	50.000	52.075	-4.2	98	0.00
49 T	1,4-Dioxane	1000.000	991.077	0.9	94	0.00
50 S	Toluene-d8	50.000	48.860	2.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.034	-6.8	100	0.00
52 CM	Toluene	50.000	50.304	-0.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.034	-4.1	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.619	-3.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.418	-2.8	97	0.00
56 T	Ethyl methacrylate	50.000	52.730	-5.5	98	0.00
57 T	1,3-Dichloropropane	50.000	51.781	-3.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.325	-6.5	103	0.00
59 T	2-Hexanone	250.000	266.770	-6.7	98	0.00
60 T	Dibromochloromethane	50.000	52.361	-4.7	99	0.00
61 T	1,2-Dibromoethane	50.000	51.800	-3.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.109	-2.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.878	2.2	93	0.00
65 PM	Chlorobenzene	50.000	50.904	-1.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.012	-4.0	97	0.00
67 C	Ethyl Benzene	50.000	51.210	-2.4#	98	0.00
68 T	m/p-Xylenes	100.000	101.706	-1.7	97	0.00
69 T	o-Xylene	50.000	51.315	-2.6	97	0.00
70 T	Styrene	50.000	52.132	-4.3	98	0.00
71 P	Bromoform	50.000	52.846	-5.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.771	-1.5	98	0.00
74 T	N-amyl acetate	50.000	52.741	-5.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.231	-8.5	102	0.00
76 T	1,2,3-Trichloropropane	50.000	55.907	-11.8	106	0.00
77 T	Bromobenzene	50.000	50.276	-0.6	97	0.00
78 T	n-propylbenzene	50.000	51.058	-2.1	98	0.00
79 T	2-Chlorotoluene	50.000	50.712	-1.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.864	-1.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.899	-5.8	98	0.00
82 T	4-Chlorotoluene	50.000	51.140	-2.3	97	0.00
83 T	tert-Butylbenzene	50.000	50.892	-1.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.018	-2.0	97	0.00
85 T	sec-Butylbenzene	50.000	50.838	-1.7	97	0.00
86 T	p-Isopropyltoluene	50.000	51.671	-3.3	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.555	-1.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.906	-1.8	98	0.00
89 T	n-Butylbenzene	50.000	51.382	-2.8	98	0.00

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90 T	Hexachloroethane	50.000	52.962	-5.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.959	-1.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.353	-2.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.988	-2.0	98	0.00
94 T	Hexachlorobutadiene	50.000	51.960	-3.9	100	0.00
95 T	Naphthalene	50.000	51.463	-2.9	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.925	-1.8	99	0.00

(#) = Out of Range

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