

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv042920\
 Data File : VY002499.D
 Acq On : 29 Apr 2020 10:38
 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 30 04:29:34 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	103	-0.01
2 T	Dichlorodifluoromethane	50.000	49.359	1.3	103	0.00
3 P	Chloromethane	50.000	44.102	11.8	93	0.00
4 C	Vinyl Chloride	50.000	41.026	17.9#	101	0.00
5 T	Bromomethane	50.000	53.075	-6.2	119	0.00
6 T	Chloroethane	50.000	40.791	18.4	91	0.00
7 T	Trichlorofluoromethane	50.000	45.326	9.3	84	-0.01
8 T	Diethyl Ether	50.000	28.366	43.3#	57	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.828	-1.7	99	-0.01
10 T	Methyl Iodide	50.000	50.389	-0.8	100	0.00
11 T	Tert butyl alcohol	250.000	216.453	13.4	106	-0.01
12 CM	1,1-Dichloroethene	50.000	50.277	-0.6#	100	-0.01
13 T	Acrolein	250.000	197.733	20.9	80	0.00
14 T	Allyl chloride	50.000	46.057	7.9	96	-0.01
15 T	Acrylonitrile	250.000	220.970	11.6	96	-0.01
16 T	Acetone	250.000	244.666	2.1	104	0.00
17 T	Carbon Disulfide	50.000	47.477	5.0	96	-0.02
18 T	Methyl Acetate	50.000	41.231	17.5	94	-0.01
19 T	Methyl tert-butyl Ether	50.000	47.238	5.5	100	-0.02
20 T	Methylene Chloride	50.000	43.189	13.6	100	-0.01
21 T	trans-1,2-Dichloroethene	50.000	47.656	4.7	100	-0.01
22 T	Diisopropyl ether	50.000	44.765	10.5	97	-0.01
23 T	Vinyl Acetate	250.000	225.036	10.0	96	-0.01
24 P	1,1-Dichloroethane	50.000	46.884	6.2	97	-0.01
25 T	2-Butanone	250.000	213.008	14.8	97	-0.01
26 T	2,2-Dichloropropane	50.000	51.040	-2.1	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.701	2.6	102	-0.01
28 T	Bromochloromethane	50.000	42.488	15.0	90	0.00
29 T	Tetrahydrofuran	250.000	210.127	15.9	94	-0.01
30 C	Chloroform	50.000	48.714	2.6#	102	-0.01
31 T	Cyclohexane	50.000	44.029	11.9	98	-0.01
32 T	1,1,1-Trichloroethane	50.000	50.348	-0.7	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.968	10.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.737	2.5	102	0.00
36 T	1,1-Dichloropropene	50.000	49.760	0.5	101	-0.01
37 T	Ethyl Acetate	50.000	43.974	12.1	96	-0.01
38 T	Carbon Tetrachloride	50.000	53.249	-6.5	106	-0.01
39 T	Methylcyclohexane	50.000	49.511	1.0	98	0.00
40 TM	Benzene	50.000	49.564	0.9	101	0.00
41 T	Methacrylonitrile	50.000	42.071	15.9	90	-0.01
42 TM	1,2-Dichloroethane	50.000	49.357	1.3	101	-0.01
43 T	Isopropyl Acetate	50.000	45.484	9.0	98	0.00
44 TM	Trichloroethene	50.000	50.458	-0.9	102	0.00
45 C	1,2-Dichloropropane	50.000	47.603	4.8#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.806	2.4	99	0.00
47 T	Bromodichloromethane	50.000	51.043	-2.1	103	0.00
48 T	Methyl methacrylate	50.000	45.485	9.0	96	0.00
49 T	1,4-Dioxane	1000.000	1020.577	-2.1	102	0.00
50 S	Toluene-d8	50.000	47.020	6.0	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.843	10.1	97	0.00
52 CM	Toluene	50.000	50.344	-0.7#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.585	-1.2	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.142	-0.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	48.851	2.3	103	0.00
56 T	Ethyl methacrylate	50.000	47.538	4.9	99	0.00
57 T	1,3-Dichloropropane	50.000	47.582	4.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.518	9.0	98	0.00
59 T	2-Hexanone	250.000	222.299	11.1	96	0.00
60 T	Dibromochloromethane	50.000	50.512	-1.0	103	0.00
61 T	1,2-Dibromoethane	50.000	47.757	4.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	47.111	5.8	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	52.343	-4.7	105	0.00
65 PM	Chlorobenzene	50.000	51.400	-2.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.478	-5.0	104	0.00
67 C	Ethyl Benzene	50.000	50.823	-1.6#	101	0.00
68 T	m/p-Xylenes	100.000	97.712	2.3	98	0.00
69 T	o-Xylene	50.000	52.298	-4.6	104	0.00
70 T	Styrene	50.000	51.750	-3.5	102	0.00
71 P	Bromoform	50.000	51.198	-2.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.479	1.0	101	0.00
74 T	N-amyl acetate	50.000	44.511	11.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.553	8.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	43.851	12.3	91	0.00
77 T	Bromobenzene	50.000	50.088	-0.2	105	0.00
78 T	n-propylbenzene	50.000	49.741	0.5	101	0.00
79 T	2-Chlorotoluene	50.000	49.913	0.2	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.555	-1.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.744	26.5#	78	0.00
82 T	4-Chlorotoluene	50.000	50.798	-1.6	103	0.00
83 T	tert-Butylbenzene	50.000	52.289	-4.6	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.615	-5.2	103	0.00
85 T	sec-Butylbenzene	50.000	51.930	-3.9	102	0.00
86 T	p-Isopropyltoluene	50.000	52.302	-4.6	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.589	-3.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.405	-2.8	104	0.00
89 T	n-Butylbenzene	50.000	50.151	-0.3	100	0.00

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90 T	Hexachloroethane	50.000	51.273	-2.5	104	0.00
91 T	1,2-Dichlorobenzene	50.000	53.357	-6.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.433	7.1	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.247	-0.5	104	0.00
94 T	Hexachlorobutadiene	50.000	51.553	-3.1	104	0.00
95 T	Naphthalene	50.000	47.204	5.6	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.419	1.2	102	0.00

(#) = Out of Range

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