

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv060420\
 Data File : VY002835.D
 Acq On : 04 Jun 2020 12:07
 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: Jun 04 16:27:25 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	42.875	14.2	98	0.00
3 P	Chloromethane	50.000	43.131	13.7	99	0.00
4 C	Vinyl Chloride	50.000	46.739	6.5#	104	0.00
5 T	Bromomethane	50.000	43.200	13.6	97	0.00
6 T	Chloroethane	50.000	45.043	9.9	99	0.00
7 T	Trichlorofluoromethane	50.000	45.237	9.5	98	0.00
8 T	Diethyl Ether	50.000	41.363	17.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.778	4.4	100	0.00
10 T	Methyl Iodide	50.000	46.373	7.3	93	0.00
11 T	Tert butyl alcohol	250.000	193.409	22.6	84	0.00
12 CM	1,1-Dichloroethene	50.000	46.084	7.8#	99	0.00
13 T	Acrolein	250.000	254.297	-1.7	113	0.00
14 T	Allyl chloride	50.000	47.615	4.8	99	0.00
15 T	Acrylonitrile	250.000	214.194	14.3	90	0.00
16 T	Acetone	250.000	254.121	-1.6	103	0.00
17 T	Carbon Disulfide	50.000	43.374	13.3	93	0.00
18 T	Methyl Acetate	50.000	43.486	13.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	43.614	12.8	92	0.00
20 T	Methylene Chloride	50.000	45.968	8.1	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.135	9.7	97	0.00
22 T	Diisopropyl ether	50.000	46.616	6.8	98	0.00
23 T	Vinyl Acetate	250.000	229.244	8.3	93	0.00
24 P	1,1-Dichloroethane	50.000	47.040	5.9	99	0.00
25 T	2-Butanone	250.000	219.617	12.2	92	0.00
26 T	2,2-Dichloropropane	50.000	45.088	9.8	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.242	9.5	97	0.00
28 T	Bromochloromethane	50.000	50.595	-1.2	107	0.00
29 T	Tetrahydrofuran	250.000	206.983	17.2	86	0.00
30 C	Chloroform	50.000	45.830	8.3#	96	0.00
31 T	Cyclohexane	50.000	44.278	11.4	99	0.00
32 T	1,1,1-Trichloroethane	50.000	45.275	9.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.461	9.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	48.644	2.7	100	0.00
36 T	1,1-Dichloropropene	50.000	45.842	8.3	98	0.00
37 T	Ethyl Acetate	50.000	43.284	13.4	91	0.00
38 T	Carbon Tetrachloride	50.000	44.411	11.2	95	0.00
39 T	Methylcyclohexane	50.000	45.917	8.2	99	0.00
40 TM	Benzene	50.000	45.438	9.1	97	0.00
41 T	Methacrylonitrile	50.000	44.242	11.5	97	0.00
42 TM	1,2-Dichloroethane	50.000	42.790	14.4	92	0.00
43 T	Isopropyl Acetate	50.000	43.127	13.7	90	0.00
44 TM	Trichloroethene	50.000	44.863	10.3	95	0.00
45 C	1,2-Dichloropropane	50.000	46.341	7.3#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	43.986	12.0	93	0.00
47 T	Bromodichloromethane	50.000	45.719	8.6	95	0.00
48 T	Methyl methacrylate	50.000	43.416	13.2	91	0.00
49 T	1,4-Dioxane	1000.000	798.901	20.1	84	0.00
50 S	Toluene-d8	50.000	47.132	5.7	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	212.705	14.9	89	0.00
52 CM	Toluene	50.000	45.036	9.9#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	45.025	10.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.373	9.3	95	0.00
55 T	1,1,2-Trichloroethane	50.000	42.140	15.7	89	0.00
56 T	Ethyl methacrylate	50.000	43.350	13.3	90	0.00
57 T	1,3-Dichloropropane	50.000	43.952	12.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.171	3.1	104	0.00
59 T	2-Hexanone	250.000	214.470	14.2	88	0.00
60 T	Dibromochloromethane	50.000	43.726	12.5	92	0.00
61 T	1,2-Dibromoethane	50.000	43.626	12.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	47.634	4.7	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	44.039	11.9	91	0.00
65 PM	Chlorobenzene	50.000	46.179	7.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.722	6.6	95	0.00
67 C	Ethyl Benzene	50.000	46.601	6.8#	97	0.00
68 T	m/p-Xylenes	100.000	92.672	7.3	96	0.00
69 T	o-Xylene	50.000	46.288	7.4	95	0.00
70 T	Styrene	50.000	46.290	7.4	94	0.00
71 P	Bromoform	50.000	43.810	12.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	46.897	6.2	96	0.00
74 T	N-amyl acetate	50.000	44.262	11.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.453	7.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.148	7.7	94	0.00
77 T	Bromobenzene	50.000	44.824	10.4	92	0.00
78 T	n-propylbenzene	50.000	46.990	6.0	96	0.00
79 T	2-Chlorotoluene	50.000	46.343	7.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.399	7.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.494	9.0	90	0.00
82 T	4-Chlorotoluene	50.000	46.654	6.7	95	0.00
83 T	tert-Butylbenzene	50.000	46.567	6.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.371	7.3	94	0.00
85 T	sec-Butylbenzene	50.000	47.198	5.6	97	0.00
86 T	p-Isopropyltoluene	50.000	47.149	5.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	45.206	9.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	45.177	9.6	93	0.00
89 T	n-Butylbenzene	50.000	47.292	5.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.170	5.7	96	0.00
91 T	1,2-Dichlorobenzene	50.000	45.118	9.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.999	14.0	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.393	9.2	93	0.00
94 T	Hexachlorobutadiene	50.000	46.959	6.1	96	0.00
95 T	Naphthalene	50.000	42.930	14.1	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.610	10.8	93	0.00

(#) = Out of Range

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