

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022620\
 Data File : VY001790.D
 Acq On : 26 Feb 2020 18:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 02:43:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 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	49.903	0.2	75	0.00
3 P	Chloromethane	50.000	47.141	5.7	76	0.00
4 C	Vinyl Chloride	50.000	47.328	5.3#	75	0.00
5 T	Bromomethane	50.000	49.900	0.2	80	0.00
6 T	Chloroethane	50.000	48.913	2.2	79	0.00
7 T	Trichlorofluoromethane	50.000	49.980	0.0	81	0.00
8 T	Diethyl Ether	50.000	52.230	-4.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.934	-1.9	82	0.00
10 T	Methyl Iodide	50.000	47.304	5.4	71	0.00
11 T	Tert butyl alcohol	250.000	261.514	-4.6	88	0.00
12 CM	1,1-Dichloroethene	50.000	49.529	0.9#	81	0.00
13 T	Acrolein	250.000	268.670	-7.5	93	0.00
14 T	Allyl chloride	50.000	51.809	-3.6	84	0.00
15 T	Acrylonitrile	250.000	281.324	-12.5	90	0.00
16 T	Acetone	250.000	212.922	14.8	60	0.00
17 T	Carbon Disulfide	50.000	46.607	6.8	75	0.00
18 T	Methyl Acetate	50.000	54.845	-9.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.533	-5.1	86	0.00
20 T	Methylene Chloride	50.000	49.235	1.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.665	0.7	82	0.00
22 T	Diisopropyl ether	50.000	53.309	-6.6	87	0.00
23 T	Vinyl Acetate	250.000	270.188	-8.1	86	0.00
24 P	1,1-Dichloroethane	50.000	51.572	-3.1	84	0.00
25 T	2-Butanone	250.000	250.459	-0.2	74	0.00
26 T	2,2-Dichloropropane	50.000	47.304	5.4	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.543	-3.1	85	0.00
28 T	Bromochloromethane	50.000	58.801	-17.6	91	0.00
29 T	Tetrahydrofuran	250.000	275.111	-10.0	87	0.00
30 C	Chloroform	50.000	50.646	-1.3#	84	0.00
31 T	Cyclohexane	50.000	47.656	4.7	81	0.00
32 T	1,1,1-Trichloroethane	50.000	50.575	-1.2	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.383	-0.8	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	47.958	4.1	85	0.00
36 T	1,1-Dichloropropene	50.000	48.824	2.4	82	0.00
37 T	Ethyl Acetate	50.000	52.549	-5.1	88	0.00
38 T	Carbon Tetrachloride	50.000	48.246	3.5	80	0.00
39 T	Methylcyclohexane	50.000	47.720	4.6	80	0.00
40 TM	Benzene	50.000	50.418	-0.8	85	0.00
41 T	Methacrylonitrile	50.000	47.914	4.2	74	0.00
42 TM	1,2-Dichloroethane	50.000	50.099	-0.2	84	0.00
43 T	Isopropyl Acetate	50.000	52.600	-5.2	85	0.00
44 TM	Trichloroethene	50.000	48.900	2.2	82	0.00
45 C	1,2-Dichloropropane	50.000	52.393	-4.8#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.638	-3.3	86	0.00
47 T	Bromodichloromethane	50.000	50.936	-1.9	85	0.00
48 T	Methyl methacrylate	50.000	52.069	-4.1	85	0.00
49 T	1,4-Dioxane	1000.000	1042.329	-4.2	87	0.00
50 S	Toluene-d8	50.000	49.944	0.1	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.202	-6.9	86	0.00
52 CM	Toluene	50.000	49.245	1.5#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	50.752	-1.5	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.727	-1.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	52.064	-4.1	86	0.00
56 T	Ethyl methacrylate	50.000	52.244	-4.5	84	0.00
57 T	1,3-Dichloropropane	50.000	51.640	-3.3	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.828	-1.5	92	0.00
59 T	2-Hexanone	250.000	252.846	-1.1	77	0.00
60 T	Dibromochloromethane	50.000	50.060	-0.1	81	0.00
61 T	1,2-Dibromoethane	50.000	52.184	-4.4	85	0.00
62 S	4-Bromofluorobenzene	50.000	47.100	5.8	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	47.192	5.6	81	0.00
65 PM	Chlorobenzene	50.000	49.192	1.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.457	1.1	83	0.00
67 C	Ethyl Benzene	50.000	49.144	1.7#	82	0.00
68 T	m/p-Xylenes	100.000	98.613	1.4	82	0.00
69 T	o-Xylene	50.000	49.294	1.4	82	0.00
70 T	Styrene	50.000	49.531	0.9	82	0.00
71 P	Bromoform	50.000	48.801	2.4	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	48.549	2.9	82	0.00
74 T	N-amyl acetate	50.000	50.908	-1.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.141	-4.3	84	0.00
76 T	1,2,3-Trichloropropane	50.000	47.260	5.5	87	0.00
77 T	Bromobenzene	50.000	49.176	1.6	83	0.00
78 T	n-propylbenzene	50.000	49.177	1.6	81	0.00
79 T	2-Chlorotoluene	50.000	48.969	2.1	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.492	3.0	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.297	-0.6	78	0.00
82 T	4-Chlorotoluene	50.000	48.808	2.4	80	0.00
83 T	tert-Butylbenzene	50.000	48.615	2.8	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.446	1.1	82	0.00
85 T	sec-Butylbenzene	50.000	49.082	1.8	81	0.00
86 T	p-Isopropyltoluene	50.000	48.747	2.5	80	0.00
87 T	1,3-Dichlorobenzene	50.000	49.255	1.5	82	0.00
88 T	1,4-Dichlorobenzene	50.000	49.225	1.5	83	0.00
89 T	n-Butylbenzene	50.000	49.212	1.6	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.329	1.3	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.930	2.1	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.095	-0.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.245	3.5	81	0.00
94 T	Hexachlorobutadiene	50.000	46.094	7.8	80	0.00
95 T	Naphthalene	50.000	50.899	-1.8	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.959	2.1	82	0.00

(#) = Out of Range

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