

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv070120\
 Data File : VY003073.D
 Acq On : 01 Jul 2020 21:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 04:16:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	49.080	1.8	83	0.00
3 P	Chloromethane	50.000	46.246	7.5	87	0.00
4 C	Vinyl Chloride	50.000	51.495	-3.0#	88	0.00
5 T	Bromomethane	50.000	59.664	-19.3	106	0.00
6 T	Chloroethane	50.000	54.170	-8.3	93	0.00
7 T	Trichlorofluoromethane	50.000	51.588	-3.2	87	0.00
8 T	Diethyl Ether	50.000	54.772	-9.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.050	-6.1	90	0.00
10 T	Methyl Iodide	50.000	52.321	-4.6	85	0.00
11 T	Tert butyl alcohol	250.000	242.825	2.9	84	0.02
12 CM	1,1-Dichloroethene	50.000	52.549	-5.1#	90	0.00
13 T	Acrolein	250.000	229.820	8.1	84	0.00
14 T	Allyl chloride	50.000	46.574	6.9	80	0.00
15 T	Acrylonitrile	250.000	260.790	-4.3	87	0.00
16 T	Acetone	250.000	228.392	8.6	74	0.01
17 T	Carbon Disulfide	50.000	49.849	0.3	85	0.00
18 T	Methyl Acetate	50.000	50.137	-0.3	86	0.00
19 T	Methyl tert-butyl Ether	50.000	55.168	-10.3	92	0.00
20 T	Methylene Chloride	50.000	56.328	-12.7	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.176	-6.4	92	0.00
22 T	Diisopropyl ether	50.000	50.848	-1.7	87	0.00
23 T	Vinyl Acetate	250.000	258.336	-3.3	86	0.00
24 P	1,1-Dichloroethane	50.000	52.521	-5.0	90	0.00
25 T	2-Butanone	250.000	254.890	-2.0	84	0.00
26 T	2,2-Dichloropropane	50.000	47.306	5.4	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.998	-8.0	94	0.00
28 T	Bromochloromethane	50.000	51.058	-2.1	82	0.00
29 T	Tetrahydrofuran	250.000	260.496	-4.2	86	0.00
30 C	Chloroform	50.000	53.357	-6.7#	92	0.00
31 T	Cyclohexane	50.000	46.395	7.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.453	-2.9	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.060	-4.1	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	52.661	-5.3	89	0.00
36 T	1,1-Dichloropropene	50.000	49.760	0.5	88	0.00
37 T	Ethyl Acetate	50.000	50.846	-1.7	86	0.00
38 T	Carbon Tetrachloride	50.000	50.839	-1.7	89	0.00
39 T	Methylcyclohexane	50.000	49.818	0.4	87	0.00
40 TM	Benzene	50.000	52.063	-4.1	92	0.00
41 T	Methacrylonitrile	50.000	54.398	-8.8	82	0.00
42 TM	1,2-Dichloroethane	50.000	52.894	-5.8	92	0.00
43 T	Isopropyl Acetate	50.000	51.106	-2.2	86	0.00
44 TM	Trichloroethene	50.000	52.794	-5.6	93	0.00
45 C	1,2-Dichloropropane	50.000	50.894	-1.8#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.206	-8.4	95	0.00
47 T	Bromodichloromethane	50.000	52.855	-5.7	93	0.00
48 T	Methyl methacrylate	50.000	51.003	-2.0	87	0.00
49 T	1,4-Dioxane	1000.000	1104.069	-10.4	98	0.01
50 S	Toluene-d8	50.000	51.101	-2.2	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.964	-7.6	91	0.00
52 CM	Toluene	50.000	51.817	-3.6#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.319	-4.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.818	-1.6	88	0.00
55 T	1,1,2-Trichloroethane	50.000	54.783	-9.6	94	0.00
56 T	Ethyl methacrylate	50.000	54.939	-9.9	92	0.00
57 T	1,3-Dichloropropane	50.000	53.164	-6.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.722	-7.9	87	0.00
59 T	2-Hexanone	250.000	266.287	-6.5	89	0.00
60 T	Dibromochloromethane	50.000	54.369	-8.7	94	0.00
61 T	1,2-Dibromoethane	50.000	54.019	-8.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.416	-2.8	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	53.009	-6.0	93	0.00
65 PM	Chlorobenzene	50.000	52.467	-4.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.519	-5.0	92	0.00
67 C	Ethyl Benzene	50.000	51.427	-2.9#	92	0.00
68 T	m/p-Xylenes	100.000	103.301	-3.3	91	0.00
69 T	o-Xylene	50.000	52.381	-4.8	92	0.00
70 T	Styrene	50.000	53.729	-7.5	94	0.00
71 P	Bromoform	50.000	55.624	-11.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	52.440	-4.9	91	0.00
74 T	N-amyl acetate	50.000	52.593	-5.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.490	-11.0	95	0.00
76 T	1,2,3-Trichloropropane	50.000	57.128	-14.3	97	0.00
77 T	Bromobenzene	50.000	53.241	-6.5	93	0.00
78 T	n-propylbenzene	50.000	51.356	-2.7	89	0.00
79 T	2-Chlorotoluene	50.000	52.146	-4.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.141	-4.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.192	-6.4	89	0.00
82 T	4-Chlorotoluene	50.000	52.072	-4.1	90	0.00
83 T	tert-Butylbenzene	50.000	51.888	-3.8	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.384	-4.8	90	0.00
85 T	sec-Butylbenzene	50.000	51.563	-3.1	88	0.00
86 T	p-Isopropyltoluene	50.000	51.446	-2.9	88	0.00
87 T	1,3-Dichlorobenzene	50.000	53.084	-6.2	91	0.00
88 T	1,4-Dichlorobenzene	50.000	53.176	-6.4	91	0.00
89 T	n-Butylbenzene	50.000	50.328	-0.7	85	0.00

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90 T	Hexachloroethane	50.000	52.513	-5.0	90	0.00
91 T	1,2-Dichlorobenzene	50.000	53.852	-7.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.745	-13.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.440	-4.9	90	0.00
94 T	Hexachlorobutadiene	50.000	49.252	1.5	85	0.00
95 T	Naphthalene	50.000	56.706	-13.4	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.314	-8.6	91	0.00

(#) = Out of Range

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