

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv070920\
 Data File : VY003154.D
 Acq On : 09 Jul 2020 19:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 04:58:33 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	44.369	11.3	76	0.00
3 P	Chloromethane	50.000	45.839	8.3	88	0.00
4 C	Vinyl Chloride	50.000	47.058	5.9#	82	0.00
5 T	Bromomethane	50.000	57.351	-14.7	104	0.00
6 T	Chloroethane	50.000	51.042	-2.1	89	0.00
7 T	Trichlorofluoromethane	50.000	48.649	2.7	84	0.00
8 T	Diethyl Ether	50.000	51.543	-3.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.637	-1.3	88	0.00
10 T	Methyl Iodide	50.000	43.344	13.3	72	0.00
11 T	Tert butyl alcohol	250.000	237.881	4.8	83	0.02
12 CM	1,1-Dichloroethene	50.000	49.304	1.4#	86	0.00
13 T	Acrolein	250.000	154.726	38.1#	57	0.00
14 T	Allyl chloride	50.000	43.191	13.6	75	0.00
15 T	Acrylonitrile	250.000	246.036	1.6	83	0.00
16 T	Acetone	250.000	217.152	13.1	71	0.01
17 T	Carbon Disulfide	50.000	43.280	13.4	75	0.00
18 T	Methyl Acetate	50.000	49.834	0.3	87	0.00
19 T	Methyl tert-butyl Ether	50.000	53.538	-7.1	91	0.00
20 T	Methylene Chloride	50.000	53.764	-7.5	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.150	-0.3	88	0.00
22 T	Diisopropyl ether	50.000	48.060	3.9	84	0.00
23 T	Vinyl Acetate	250.000	239.243	4.3	81	0.00
24 P	1,1-Dichloroethane	50.000	49.613	0.8	87	0.00
25 T	2-Butanone	250.000	240.512	3.8	81	0.00
26 T	2,2-Dichloropropane	50.000	47.208	5.6	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.883	-3.8	91	0.00
28 T	Bromochloromethane	50.000	56.095	-12.2	92	0.00
29 T	Tetrahydrofuran	250.000	240.014	4.0	80	0.00
30 C	Chloroform	50.000	52.928	-5.9#	92	0.00
31 T	Cyclohexane	50.000	42.148	15.7	76	0.00
32 T	1,1,1-Trichloroethane	50.000	50.279	-0.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.377	-4.8	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	55.413	-10.8	94	0.00
36 T	1,1-Dichloropropene	50.000	48.088	3.8	85	0.00
37 T	Ethyl Acetate	50.000	47.274	5.5	81	0.00
38 T	Carbon Tetrachloride	50.000	48.260	3.5	85	0.00
39 T	Methylcyclohexane	50.000	46.906	6.2	82	0.00
40 TM	Benzene	50.000	50.336	-0.7	89	0.00
41 T	Methacrylonitrile	50.000	53.152	-6.3	80	0.00
42 TM	1,2-Dichloroethane	50.000	50.259	-0.5	88	0.00
43 T	Isopropyl Acetate	50.000	49.165	1.7	83	0.00
44 TM	Trichloroethene	50.000	52.992	-6.0	94	0.00
45 C	1,2-Dichloropropane	50.000	49.456	1.1#	88	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.791	-5.6	93	0.00
47 T	Bromodichloromethane	50.000	51.598	-3.2	91	0.00
48 T	Methyl methacrylate	50.000	48.632	2.7	83	0.00
49 T	1,4-Dioxane	1000.000	1185.530	-18.6	105	0.01
50 S	Toluene-d8	50.000	53.736	-7.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.413	-1.0	86	0.00
52 CM	Toluene	50.000	51.164	-2.3#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.608	-1.2	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.909	0.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	54.308	-8.6	93	0.00
56 T	Ethyl methacrylate	50.000	54.842	-9.7	92	0.00
57 T	1,3-Dichloropropane	50.000	52.247	-4.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.062	-5.6	85	0.00
59 T	2-Hexanone	250.000	252.594	-1.0	85	0.00
60 T	Dibromochloromethane	50.000	54.520	-9.0	95	0.00
61 T	1,2-Dibromoethane	50.000	54.482	-9.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	56.406	-12.8	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	56.252	-12.5	100	0.00
65 PM	Chlorobenzene	50.000	52.221	-4.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.856	-7.7	96	0.00
67 C	Ethyl Benzene	50.000	50.939	-1.9#	92	0.00
68 T	m/p-Xylenes	100.000	103.601	-3.6	92	0.00
69 T	o-Xylene	50.000	52.560	-5.1	94	0.00
70 T	Styrene	50.000	53.241	-6.5	94	0.00
71 P	Bromoform	50.000	54.845	-9.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.550	-3.1	93	0.00
74 T	N-amyl acetate	50.000	48.785	2.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.673	-5.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	51.998	-4.0	92	0.00
77 T	Bromobenzene	50.000	53.158	-6.3	96	0.00
78 T	n-propylbenzene	50.000	50.217	-0.4	90	0.00
79 T	2-Chlorotoluene	50.000	50.724	-1.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.115	-2.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.827	0.3	87	0.00
82 T	4-Chlorotoluene	50.000	51.533	-3.1	92	0.00
83 T	tert-Butylbenzene	50.000	51.690	-3.4	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.656	-3.3	93	0.00
85 T	sec-Butylbenzene	50.000	51.238	-2.5	91	0.00
86 T	p-Isopropyltoluene	50.000	51.471	-2.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	52.907	-5.8	95	0.00
88 T	1,4-Dichlorobenzene	50.000	52.951	-5.9	95	0.00
89 T	n-Butylbenzene	50.000	49.653	0.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.643	2.7	87	0.00
91 T	1,2-Dichlorobenzene	50.000	52.827	-5.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.573	2.9	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.019	-0.0	89	0.00
94 T	Hexachlorobutadiene	50.000	49.803	0.4	89	0.00
95 T	Naphthalene	50.000	49.550	0.9	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.388	5.2	83	0.00

(#) = Out of Range

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