

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022120\
 Data File : VY001759.D
 Acq On : 21 Feb 2020 21:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 22 05:40:15 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	80	0.02
2 T	Dichlorodifluoromethane	50.000	52.214	-4.4	78	0.00
3 P	Chloromethane	50.000	52.287	-4.6	83	0.01
4 C	Vinyl Chloride	50.000	49.369	1.3#	77	0.01
5 T	Bromomethane	50.000	54.039	-8.1	85	0.02
6 T	Chloroethane	50.000	51.506	-3.0	82	0.02
7 T	Trichlorofluoromethane	50.000	51.950	-3.9	84	0.02
8 T	Diethyl Ether	50.000	56.606	-13.2	93	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.137	-2.3	82	0.02
10 T	Methyl Iodide	50.000	50.175	-0.3	75	0.02
11 T	Tert butyl alcohol	250.000	271.603	-8.6	90	0.03
12 CM	1,1-Dichloroethene	50.000	51.809	-3.6#	84	0.02
13 T	Acrolein	250.000	209.429	16.2	71	0.02
14 T	Allyl chloride	50.000	55.482	-11.0	89	0.02
15 T	Acrylonitrile	250.000	297.996	-19.2	95	0.02
16 T	Acetone	250.000	216.817	13.3	60	0.02
17 T	Carbon Disulfide	50.000	49.847	0.3	80	0.02
18 T	Methyl Acetate	50.000	58.279	-16.6	95	0.02
19 T	Methyl tert-butyl Ether	50.000	56.460	-12.9	91	0.02
20 T	Methylene Chloride	50.000	53.998	-8.0	96	0.03
21 T	trans-1,2-Dichloroethene	50.000	52.432	-4.9	85	0.02
22 T	Diisopropyl ether	50.000	57.586	-15.2	93	0.02
23 T	Vinyl Acetate	250.000	293.368	-17.3	92	0.02
24 P	1,1-Dichloroethane	50.000	55.243	-10.5	89	0.03
25 T	2-Butanone	250.000	266.973	-6.8	79	0.02
26 T	2,2-Dichloropropane	50.000	49.258	1.5	82	0.02
27 T	cis-1,2-Dichloroethene	50.000	53.571	-7.1	88	0.02
28 T	Bromochloromethane	50.000	61.449	-22.9	94	0.02
29 T	Tetrahydrofuran	250.000	294.205	-17.7	92	0.02
30 C	Chloroform	50.000	54.228	-8.5#	89	0.02
31 T	Cyclohexane	50.000	49.084	1.8	83	0.02
32 T	1,1,1-Trichloroethane	50.000	52.385	-4.8	84	0.02
33 S	1,2-Dichloroethane-d4	50.000	52.976	-6.0	86	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.01
35 S	Dibromofluoromethane	50.000	47.862	4.3	85	0.02
36 T	1,1-Dichloropropene	50.000	50.003	-0.0	84	0.02
37 T	Ethyl Acetate	50.000	55.259	-10.5	93	0.02
38 T	Carbon Tetrachloride	50.000	49.252	1.5	82	0.02
39 T	Methylcyclohexane	50.000	48.208	3.6	81	0.02
40 TM	Benzene	50.000	52.698	-5.4	89	0.01
41 T	Methacrylonitrile	50.000	58.461	-16.9	91	0.03
42 TM	1,2-Dichloroethane	50.000	53.768	-7.5	91	0.02
43 T	Isopropyl Acetate	50.000	56.724	-13.4	93	0.01
44 TM	Trichloroethene	50.000	50.251	-0.5	85	0.01
45 C	1,2-Dichloropropane	50.000	53.906	-7.8#	91	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.262	-10.5	93	0.02
47 T	Bromodichloromethane	50.000	53.543	-7.1	89	0.01
48 T	Methyl methacrylate	50.000	55.411	-10.8	91	0.01
49 T	1,4-Dioxane	1000.000	989.954	1.0	83	0.02
50 S	Toluene-d8	50.000	50.251	-0.5	83	0.01
51 T	4-Methyl-2-Pentanone	250.000	285.400	-14.2	93	0.01
52 CM	Toluene	50.000	51.616	-3.2#	86	0.01
53 T	t-1,3-Dichloropropene	50.000	53.388	-6.8	87	0.01
54 T	cis-1,3-Dichloropropene	50.000	53.014	-6.0	88	0.01
55 T	1,1,2-Trichloroethane	50.000	54.860	-9.7	91	0.01
56 T	Ethyl methacrylate	50.000	55.841	-11.7	90	0.01
57 T	1,3-Dichloropropane	50.000	54.467	-8.9	89	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	257.294	-2.9	93	0.02
59 T	2-Hexanone	250.000	268.370	-7.3	82	0.01
60 T	Dibromochloromethane	50.000	53.331	-6.7	87	0.01
61 T	1,2-Dibromoethane	50.000	55.864	-11.7	92	0.01
62 S	4-Bromofluorobenzene	50.000	47.634	4.7	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	49.555	0.9	85	0.01
65 PM	Chlorobenzene	50.000	51.520	-3.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.718	-3.4	87	0.00
67 C	Ethyl Benzene	50.000	51.667	-3.3#	87	0.01
68 T	m/p-Xylenes	100.000	102.658	-2.7	86	0.01
69 T	o-Xylene	50.000	51.780	-3.6	86	0.00
70 T	Styrene	50.000	52.617	-5.2	87	0.01
71 P	Bromoform	50.000	52.882	-5.8	84	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	51.138	-2.3	85	0.00
74 T	N-amyl acetate	50.000	55.569	-11.1	90	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	55.174	-10.3	89	0.01
76 T	1,2,3-Trichloropropane	50.000	53.031	-6.1	97	0.00
77 T	Bromobenzene	50.000	51.781	-3.6	87	0.00
78 T	n-propylbenzene	50.000	51.588	-3.2	85	0.00
79 T	2-Chlorotoluene	50.000	52.482	-5.0	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.402	-2.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.001	-6.0	82	0.00
82 T	4-Chlorotoluene	50.000	51.847	-3.7	84	0.00
83 T	tert-Butylbenzene	50.000	50.298	-0.6	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.268	-4.5	86	0.01
85 T	sec-Butylbenzene	50.000	50.578	-1.2	83	0.01
86 T	p-Isopropyltoluene	50.000	50.601	-1.2	83	0.01
87 T	1,3-Dichlorobenzene	50.000	51.430	-2.9	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.833	-1.7	85	0.00
89 T	n-Butylbenzene	50.000	50.479	-1.0	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.083	-2.2	82	0.00
91 T	1,2-Dichlorobenzene	50.000	51.666	-3.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.324	-6.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.190	1.6	82	0.00
94 T	Hexachlorobutadiene	50.000	47.211	5.6	81	0.00
95 T	Naphthalene	50.000	52.235	-4.5	85	0.01
96 T	1,2,3-Trichlorobenzene	50.000	50.230	-0.5	84	0.01

(#) = Out of Range

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