

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY011720\
 Data File : VY001266.D
 Acq On : 17 Jan 2020 15:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 03:32:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 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	0.02
2 T	Dichlorodifluoromethane	50.000	40.916	18.2	72	0.01
3 P	Chloromethane	50.000	43.630	12.7	80	0.01
4 C	Vinyl Chloride	50.000	46.281	7.4#	80	0.01
5 T	Bromomethane	50.000	59.149	-18.3	99	0.00
6 T	Chloroethane	50.000	53.550	-7.1	93	0.01
7 T	Trichlorofluoromethane	50.000	44.335	11.3	80	0.01
8 T	Diethyl Ether	50.000	48.473	3.1	85	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.411	11.2	78	0.02
10 T	Methyl Iodide	50.000	43.312	13.4	75	0.02
11 T	Tert butyl alcohol	250.000	259.148	-3.7	101	0.02
12 CM	1,1-Dichloroethene	50.000	45.165	9.7#	80	0.01
13 T	Acrolein	250.000	287.974	-15.2	104	0.02
14 T	Allyl chloride	50.000	46.847	6.3	83	0.02
15 T	Acrylonitrile	250.000	254.521	-1.8	92	0.02
16 T	Acetone	250.000	292.531	-17.0	108	0.02
17 T	Carbon Disulfide	50.000	39.655	20.7	69	0.02
18 T	Methyl Acetate	50.000	49.167	1.7	92	0.02
19 T	Methyl tert-butyl Ether	50.000	49.788	0.4	87	0.02
20 T	Methylene Chloride	50.000	51.633	-3.3	91	0.02
21 T	trans-1,2-Dichloroethene	50.000	46.169	7.7	81	0.02
22 T	Diisopropyl ether	50.000	50.146	-0.3	88	0.02
23 T	Vinyl Acetate	250.000	255.813	-2.3	89	0.02
24 P	1,1-Dichloroethane	50.000	49.327	1.3	87	0.02
25 T	2-Butanone	250.000	279.342	-11.7	100	0.02
26 T	2,2-Dichloropropane	50.000	46.440	7.1	84	0.02
27 T	cis-1,2-Dichloroethene	50.000	49.349	1.3	86	0.01
28 T	Bromochloromethane	50.000	57.679	-15.4	92	0.02
29 T	Tetrahydrofuran	250.000	254.352	-1.7	90	0.01
30 C	Chloroform	50.000	50.124	-0.2#	88	0.02
31 T	Cyclohexane	50.000	40.832	18.3	74	0.02
32 T	1,1,1-Trichloroethane	50.000	46.709	6.6	82	0.02
33 S	1,2-Dichloroethane-d4	50.000	48.383	3.2	81	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.02
35 S	Dibromofluoromethane	50.000	46.771	6.5	83	0.02
36 T	1,1-Dichloropropene	50.000	45.245	9.5	80	0.02
37 T	Ethyl Acetate	50.000	47.523	5.0	87	0.02
38 T	Carbon Tetrachloride	50.000	45.645	8.7	80	0.02
39 T	Methylcyclohexane	50.000	41.911	16.2	74	0.02
40 TM	Benzene	50.000	47.971	4.1	85	0.02
41 T	Methacrylonitrile	50.000	49.635	0.7	88	0.02
42 TM	1,2-Dichloroethane	50.000	47.624	4.8	84	0.02
43 T	Isopropyl Acetate	50.000	49.309	1.4	88	0.02
44 TM	Trichloroethene	50.000	47.434	5.1	83	0.02
45 C	1,2-Dichloropropane	50.000	50.215	-0.4#	90	0.02

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.991	4.0	85	0.02
47 T	Bromodichloromethane	50.000	49.118	1.8	87	0.02
48 T	Methyl methacrylate	50.000	47.915	4.2	85	0.01
49 T	1,4-Dioxane	1000.000	1139.723	-14.0	95	0.01
50 S	Toluene-d8	50.000	49.846	0.3	83	0.02
51 T	4-Methyl-2-Pentanone	250.000	250.525	-0.2	90	0.02
52 CM	Toluene	50.000	47.074	5.9#	83	0.02
53 T	t-1,3-Dichloropropene	50.000	48.423	3.2	85	0.01
54 T	cis-1,3-Dichloropropene	50.000	49.140	1.7	87	0.01
55 T	1,1,2-Trichloroethane	50.000	49.099	1.8	87	0.02
56 T	Ethyl methacrylate	50.000	48.469	3.1	86	0.01
57 T	1,3-Dichloropropane	50.000	49.587	0.8	87	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	233.551	6.6	91	0.01
59 T	2-Hexanone	250.000	260.412	-4.2	92	0.01
60 T	Dibromochloromethane	50.000	48.737	2.5	85	0.02
61 T	1,2-Dibromoethane	50.000	47.540	4.9	84	0.01
62 S	4-Bromofluorobenzene	50.000	46.013	8.0	81	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.02
64 T	Tetrachloroethene	50.000	44.263	11.5	77	0.02
65 PM	Chlorobenzene	50.000	48.485	3.0	85	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	50.047	-0.1	87	0.01
67 C	Ethyl Benzene	50.000	48.302	3.4#	84	0.02
68 T	m/p-Xylenes	100.000	97.571	2.4	84	0.01
69 T	o-Xylene	50.000	49.080	1.8	86	0.01
70 T	Styrene	50.000	49.382	1.2	86	0.01
71 P	Bromoform	50.000	48.033	3.9	83	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.01
73 T	Isopropylbenzene	50.000	47.368	5.3	85	0.01
74 T	N-amyl acetate	50.000	49.232	1.5	87	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	49.039	1.9	89	0.02
76 T	1,2,3-Trichloropropane	50.000	46.951	6.1	89	0.01
77 T	Bromobenzene	50.000	49.315	1.4	88	0.01
78 T	n-propylbenzene	50.000	47.612	4.8	85	0.01
79 T	2-Chlorotoluene	50.000	47.529	4.9	85	0.01
80 T	1,3,5-Trimethylbenzene	50.000	48.003	4.0	84	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	46.907	6.2	85	0.01
82 T	4-Chlorotoluene	50.000	47.900	4.2	85	0.01
83 T	tert-Butylbenzene	50.000	48.226	3.5	86	0.01
84 T	1,2,4-Trimethylbenzene	50.000	48.507	3.0	86	0.01
85 T	sec-Butylbenzene	50.000	48.397	3.2	86	0.01
86 T	p-Isopropyltoluene	50.000	48.797	2.4	86	0.01
87 T	1,3-Dichlorobenzene	50.000	50.168	-0.3	90	0.01
88 T	1,4-Dichlorobenzene	50.000	49.081	1.8	89	0.01
89 T	n-Butylbenzene	50.000	48.799	2.4	86	0.01

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90 T	Hexachloroethane	50.000	49.054	1.9	86	0.01
91 T	1,2-Dichlorobenzene	50.000	49.495	1.0	89	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.060	7.9	83	0.01
93 T	1,2,4-Trichlorobenzene	50.000	49.791	0.4	90	0.01
94 T	Hexachlorobutadiene	50.000	47.917	4.2	85	0.01
95 T	Naphthalene	50.000	48.651	2.7	88	0.01
96 T	1,2,3-Trichlorobenzene	50.000	50.478	-1.0	92	0.01

(#) = Out of Range

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