

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY011420\
 Data File : VY001206.D
 Acq On : 14 Jan 2020 16:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 15 02:07:50 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	49.001	2.0	86	0.00
3 P	Chloromethane	50.000	51.076	-2.2	93	0.00
4 C	Vinyl Chloride	50.000	53.396	-6.8#	92	0.00
5 T	Bromomethane	50.000	67.187	-34.4#	111	0.00
6 T	Chloroethane	50.000	58.818	-17.6	101	0.00
7 T	Trichlorofluoromethane	50.000	47.187	5.6	84	0.00
8 T	Diethyl Ether	50.000	51.667	-3.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.706	4.6	83	0.00
10 T	Methyl Iodide	50.000	49.472	1.1	85	0.00
11 T	Tert butyl alcohol	250.000	276.397	-10.6	107	0.00
12 CM	1,1-Dichloroethene	50.000	49.412	1.2#	87	0.00
13 T	Acrolein	250.000	246.176	1.5	88	0.00
14 T	Allyl chloride	50.000	51.550	-3.1	90	0.00
15 T	Acrylonitrile	250.000	271.810	-8.7	97	0.00
16 T	Acetone	250.000	288.263	-15.3	105	0.00
17 T	Carbon Disulfide	50.000	49.856	0.3	86	0.00
18 T	Methyl Acetate	50.000	52.276	-4.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	51.902	-3.8	90	0.00
20 T	Methylene Chloride	50.000	53.504	-7.0	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.859	-1.7	88	0.00
22 T	Diisopropyl ether	50.000	52.407	-4.8	91	0.00
23 T	Vinyl Acetate	250.000	272.199	-8.9	93	0.00
24 P	1,1-Dichloroethane	50.000	51.575	-3.2	90	0.00
25 T	2-Butanone	250.000	288.211	-15.3	102	0.00
26 T	2,2-Dichloropropane	50.000	48.622	2.8	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.477	-5.0	91	0.00
28 T	Bromochloromethane	50.000	54.845	-9.7	87	0.00
29 T	Tetrahydrofuran	250.000	273.927	-9.6	96	0.00
30 C	Chloroform	50.000	51.590	-3.2#	89	0.00
31 T	Cyclohexane	50.000	45.779	8.4	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.157	1.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.720	2.6	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	46.493	7.0	82	0.00
36 T	1,1-Dichloropropene	50.000	48.095	3.8	85	0.00
37 T	Ethyl Acetate	50.000	51.135	-2.3	93	0.00
38 T	Carbon Tetrachloride	50.000	48.283	3.4	85	0.00
39 T	Methylcyclohexane	50.000	46.924	6.2	83	0.00
40 TM	Benzene	50.000	51.222	-2.4	91	0.00
41 T	Methacrylonitrile	50.000	51.314	-2.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.763	-1.5	89	0.00
43 T	Isopropyl Acetate	50.000	52.448	-4.9	93	0.00
44 TM	Trichloroethene	50.000	50.509	-1.0	88	0.00
45 C	1,2-Dichloropropane	50.000	51.744	-3.5#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.190	-4.4	92	0.00
47 T	Bromodichloromethane	50.000	51.036	-2.1	90	0.00
48 T	Methyl methacrylate	50.000	51.780	-3.6	92	0.00
49 T	1,4-Dioxane	1000.000	1236.292	-23.6	102	0.00
50 S	Toluene-d8	50.000	49.009	2.0	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.737	-5.5	94	0.00
52 CM	Toluene	50.000	51.194	-2.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	51.649	-3.3	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.499	-3.0	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.467	-2.9	91	0.00
56 T	Ethyl methacrylate	50.000	51.615	-3.2	91	0.00
57 T	1,3-Dichloropropane	50.000	52.589	-5.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.417	11.0	86	0.00
59 T	2-Hexanone	250.000	272.887	-9.2	96	0.00
60 T	Dibromochloromethane	50.000	51.496	-3.0	90	0.00
61 T	1,2-Dibromoethane	50.000	51.610	-3.2	91	0.00
62 S	4-Bromofluorobenzene	50.000	46.450	7.1	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.717	4.6	85	0.00
65 PM	Chlorobenzene	50.000	50.977	-2.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.482	-3.0	91	0.00
67 C	Ethyl Benzene	50.000	50.507	-1.0#	90	0.00
68 T	m/p-Xylenes	100.000	102.498	-2.5	90	0.00
69 T	o-Xylene	50.000	51.072	-2.1	91	0.00
70 T	Styrene	50.000	51.624	-3.2	91	0.00
71 P	Bromoform	50.000	51.457	-2.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	48.576	2.8	89	0.00
74 T	N-amyl acetate	50.000	51.348	-2.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.246	-0.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	59.704	-19.4	116	0.00
77 T	Bromobenzene	50.000	50.177	-0.4	92	0.00
78 T	n-propylbenzene	50.000	49.219	1.6	90	0.00
79 T	2-Chlorotoluene	50.000	49.556	0.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.997	0.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.513	3.0	90	0.00
82 T	4-Chlorotoluene	50.000	49.713	0.6	90	0.00
83 T	tert-Butylbenzene	50.000	48.750	2.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.665	-1.3	92	0.00
85 T	sec-Butylbenzene	50.000	49.377	1.2	90	0.00
86 T	p-Isopropyltoluene	50.000	50.496	-1.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	51.805	-3.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.770	-1.5	94	0.00
89 T	n-Butylbenzene	50.000	50.446	-0.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.433	1.1	89	0.00
91 T	1,2-Dichlorobenzene	50.000	51.376	-2.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.690	2.6	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.907	-1.8	94	0.00
94 T	Hexachlorobutadiene	50.000	48.884	2.2	89	0.00
95 T	Naphthalene	50.000	50.747	-1.5	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.180	-0.4	93	0.00

(#) = Out of Range

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