

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022420\
 Data File : VY001761.D
 Acq On : 24 Feb 2020 09:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 13:47:15 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	50.468	-0.9	88	0.00
3 P	Chloromethane	50.000	48.868	2.3	91	0.00
4 C	Vinyl Chloride	50.000	48.148	3.7#	89	0.00
5 T	Bromomethane	50.000	49.684	0.6	92	0.00
6 T	Chloroethane	50.000	48.464	3.1	91	0.00
7 T	Trichlorofluoromethane	50.000	49.748	0.5	94	0.00
8 T	Diethyl Ether	50.000	46.999	6.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.513	-1.0	95	0.00
10 T	Methyl Iodide	50.000	48.941	2.1	86	0.00
11 T	Tert butyl alcohol	250.000	180.720	27.7#	73	-0.01
12 CM	1,1-Dichloroethene	50.000	49.572	0.9#	94	0.00
13 T	Acrolein	250.000	260.871	-4.3	104	0.00
14 T	Allyl chloride	50.000	50.361	-0.7	95	0.00
15 T	Acrylonitrile	250.000	223.797	10.5	83	-0.01
16 T	Acetone	250.000	255.210	-2.1	83	0.00
17 T	Carbon Disulfide	50.000	48.049	3.9	90	0.00
18 T	Methyl Acetate	50.000	43.287	13.4	83	0.00
19 T	Methyl tert-butyl Ether	50.000	46.054	7.9	87	0.00
20 T	Methylene Chloride	50.000	45.077	9.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.051	1.9	94	0.00
22 T	Diisopropyl ether	50.000	48.738	2.5	92	0.00
23 T	Vinyl Acetate	250.000	234.149	6.3	86	0.00
24 P	1,1-Dichloroethane	50.000	50.135	-0.3	95	0.00
25 T	2-Butanone	250.000	233.418	6.6	81	0.00
26 T	2,2-Dichloropropane	50.000	48.956	2.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.764	2.5	94	0.00
28 T	Bromochloromethane	50.000	51.663	-3.3	93	0.00
29 T	Tetrahydrofuran	250.000	209.654	16.1	77	0.00
30 C	Chloroform	50.000	48.592	2.8#	93	0.00
31 T	Cyclohexane	50.000	47.378	5.2	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.681	0.6	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.340	5.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	46.890	6.2	95	0.00
36 T	1,1-Dichloropropene	50.000	48.155	3.7	92	0.00
37 T	Ethyl Acetate	50.000	41.938	16.1	81	-0.01
38 T	Carbon Tetrachloride	50.000	49.042	1.9	93	0.00
39 T	Methylcyclohexane	50.000	47.801	4.4	92	0.00
40 TM	Benzene	50.000	48.620	2.8	94	0.00
41 T	Methacrylonitrile	50.000	45.967	8.1	82	0.00
42 TM	1,2-Dichloroethane	50.000	45.695	8.6	88	0.00
43 T	Isopropyl Acetate	50.000	43.744	12.5	82	0.00
44 TM	Trichloroethene	50.000	47.629	4.7	92	0.00
45 C	1,2-Dichloropropane	50.000	49.239	1.5#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.891	8.2	88	0.00
47 T	Bromodichloromethane	50.000	48.280	3.4	92	0.00
48 T	Methyl methacrylate	50.000	45.005	10.0	84	0.00
49 T	1,4-Dioxane	1000.000	809.837	19.0	78	0.00
50 S	Toluene-d8	50.000	50.156	-0.3	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	212.197	15.1	79	0.00
52 CM	Toluene	50.000	48.262	3.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	47.526	4.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.641	2.7	92	0.00
55 T	1,1,2-Trichloroethane	50.000	46.437	7.1	88	0.00
56 T	Ethyl methacrylate	50.000	45.232	9.5	83	0.00
57 T	1,3-Dichloropropane	50.000	46.857	6.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	208.855	16.5	88	0.00
59 T	2-Hexanone	250.000	226.155	9.5	79	0.00
60 T	Dibromochloromethane	50.000	47.354	5.3	88	0.00
61 T	1,2-Dibromoethane	50.000	46.443	7.1	87	0.00
62 S	4-Bromofluorobenzene	50.000	46.182	7.6	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.849	4.3	91	0.00
65 PM	Chlorobenzene	50.000	48.400	3.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.787	2.4	91	0.00
67 C	Ethyl Benzene	50.000	49.565	0.9#	92	0.00
68 T	m/p-Xylenes	100.000	98.175	1.8	91	0.00
69 T	o-Xylene	50.000	49.290	1.4	91	0.00
70 T	Styrene	50.000	48.912	2.2	90	0.00
71 P	Bromoform	50.000	44.871	10.3	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.100	-0.2	92	0.00
74 T	N-amyl acetate	50.000	44.055	11.9	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.344	9.3	80	0.00
76 T	1,2,3-Trichloropropane	50.000	45.376	9.2	91	0.00
77 T	Bromobenzene	50.000	47.935	4.1	88	0.00
78 T	n-propylbenzene	50.000	50.093	-0.2	91	0.00
79 T	2-Chlorotoluene	50.000	49.175	1.7	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.627	0.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.265	5.5	80	0.00
82 T	4-Chlorotoluene	50.000	49.207	1.6	88	0.00
83 T	tert-Butylbenzene	50.000	50.083	-0.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.378	1.2	90	0.00
85 T	sec-Butylbenzene	50.000	49.823	0.4	90	0.00
86 T	p-Isopropyltoluene	50.000	49.872	0.3	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.435	3.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.794	4.4	88	0.00
89 T	n-Butylbenzene	50.000	50.347	-0.7	91	0.00

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90 T	Hexachloroethane	50.000	50.749	-1.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	46.675	6.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.524	17.0	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.678	6.6	86	0.00
94 T	Hexachlorobutadiene	50.000	46.002	8.0	87	0.00
95 T	Naphthalene	50.000	43.987	12.0	79	0.01
96 T	1,2,3-Trichlorobenzene	50.000	45.675	8.7	84	0.01

(#) = Out of Range

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