

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022820\
 Data File : VY001807.D
 Acq On : 28 Feb 2020 18:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 22:55:23 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	50.873	-1.7	69	0.00
3 P	Chloromethane	50.000	48.419	3.2	70	0.00
4 C	Vinyl Chloride	50.000	48.142	3.7#	68	0.00
5 T	Bromomethane	50.000	50.819	-1.6	73	0.00
6 T	Chloroethane	50.000	51.012	-2.0	74	0.00
7 T	Trichlorofluoromethane	50.000	52.946	-5.9	77	0.00
8 T	Diethyl Ether	50.000	54.639	-9.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.557	-7.1	78	0.00
10 T	Methyl Iodide	50.000	49.934	0.1	67	0.00
11 T	Tert butyl alcohol	250.000	242.589	3.0	73	0.00
12 CM	1,1-Dichloroethene	50.000	51.804	-3.6#	76	0.00
13 T	Acrolein	250.000	285.377	-14.2	88	0.00
14 T	Allyl chloride	50.000	53.797	-7.6	78	0.00
15 T	Acrylonitrile	250.000	294.001	-17.6	85	0.00
16 T	Acetone	250.000	209.019	16.4	53	0.00
17 T	Carbon Disulfide	50.000	47.470	5.1	69	0.01
18 T	Methyl Acetate	50.000	57.315	-14.6	85	0.01
19 T	Methyl tert-butyl Ether	50.000	54.955	-9.9	80	0.01
20 T	Methylene Chloride	50.000	51.946	-3.9	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.646	-3.3	76	0.01
22 T	Diisopropyl ether	50.000	55.870	-11.7	81	0.01
23 T	Vinyl Acetate	250.000	283.705	-13.5	81	0.00
24 P	1,1-Dichloroethane	50.000	54.497	-9.0	79	0.00
25 T	2-Butanone	250.000	259.188	-3.7	69	0.01
26 T	2,2-Dichloropropane	50.000	51.015	-2.0	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.711	-7.4	80	0.01
28 T	Bromochloromethane	50.000	59.289	-18.6	82	0.00
29 T	Tetrahydrofuran	250.000	286.811	-14.7	81	0.00
30 C	Chloroform	50.000	52.736	-5.5#	78	0.00
31 T	Cyclohexane	50.000	48.883	2.2	75	0.00
32 T	1,1,1-Trichloroethane	50.000	52.579	-5.2	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.329	-8.7	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	51.135	-2.3	81	0.00
36 T	1,1-Dichloropropene	50.000	50.264	-0.5	76	0.00
37 T	Ethyl Acetate	50.000	54.097	-8.2	82	0.00
38 T	Carbon Tetrachloride	50.000	50.436	-0.9	75	0.00
39 T	Methylcyclohexane	50.000	48.888	2.2	74	0.00
40 TM	Benzene	50.000	52.452	-4.9	79	0.00
41 T	Methacrylonitrile	50.000	47.735	4.5	67	0.00
42 TM	1,2-Dichloroethane	50.000	51.331	-2.7	78	0.00
43 T	Isopropyl Acetate	50.000	55.324	-10.6	81	0.00
44 TM	Trichloroethene	50.000	50.617	-1.2	77	0.00
45 C	1,2-Dichloropropane	50.000	54.798	-9.6#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.981	-8.0	81	0.01
47 T	Bromodichloromethane	50.000	52.985	-6.0	79	0.00
48 T	Methyl methacrylate	50.000	54.272	-8.5	79	0.00
49 T	1,4-Dioxane	1000.000	1105.894	-10.6	83	0.01
50 S	Toluene-d8	50.000	54.000	-8.0	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.259	-11.7	81	0.00
52 CM	Toluene	50.000	51.487	-3.0#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	52.437	-4.9	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.500	-7.0	80	0.00
55 T	1,1,2-Trichloroethane	50.000	54.350	-8.7	81	0.00
56 T	Ethyl methacrylate	50.000	55.525	-11.0	80	0.00
57 T	1,3-Dichloropropane	50.000	54.518	-9.0	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.240	-7.3	87	0.00
59 T	2-Hexanone	250.000	263.565	-5.4	73	0.00
60 T	Dibromochloromethane	50.000	53.136	-6.3	77	0.00
61 T	1,2-Dibromoethane	50.000	54.702	-9.4	80	0.00
62 S	4-Bromofluorobenzene	50.000	49.201	1.6	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	50.125	-0.3	76	0.00
65 PM	Chlorobenzene	50.000	51.787	-3.6	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.966	-3.9	77	0.00
67 C	Ethyl Benzene	50.000	52.172	-4.3#	78	0.00
68 T	m/p-Xylenes	100.000	103.922	-3.9	77	0.00
69 T	o-Xylene	50.000	51.876	-3.8	76	0.00
70 T	Styrene	50.000	52.739	-5.5	77	0.00
71 P	Bromoform	50.000	52.110	-4.2	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	50.897	-1.8	77	0.00
74 T	N-amyl acetate	50.000	52.735	-5.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.799	-9.6	79	0.00
76 T	1,2,3-Trichloropropane	50.000	55.442	-10.9	91	0.00
77 T	Bromobenzene	50.000	51.242	-2.5	77	0.00
78 T	n-propylbenzene	50.000	51.477	-3.0	76	0.00
79 T	2-Chlorotoluene	50.000	51.224	-2.4	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.939	-1.9	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.576	-5.2	73	0.00
82 T	4-Chlorotoluene	50.000	50.910	-1.8	75	0.00
83 T	tert-Butylbenzene	50.000	51.515	-3.0	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.872	-1.7	75	0.00
85 T	sec-Butylbenzene	50.000	50.703	-1.4	75	0.00
86 T	p-Isopropyltoluene	50.000	50.108	-0.2	74	0.00
87 T	1,3-Dichlorobenzene	50.000	51.038	-2.1	76	0.00
88 T	1,4-Dichlorobenzene	50.000	50.324	-0.6	76	0.00
89 T	n-Butylbenzene	50.000	50.853	-1.7	75	0.00

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90 T	Hexachloroethane	50.000	50.759	-1.5	74	0.00
91 T	1,2-Dichlorobenzene	50.000	51.166	-2.3	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.005	-2.0	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.659	0.7	74	0.00
94 T	Hexachlorobutadiene	50.000	46.934	6.1	72	0.00
95 T	Naphthalene	50.000	52.170	-4.3	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.907	0.2	75	0.00

(#) = Out of Range

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