

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031120\
 Data File : VY001950.D
 Acq On : 11 Mar 2020 18:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 09:36:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	42.856	14.3	94	0.00
3 P	Chloromethane	50.000	38.569	22.9	83	0.00
4 C	Vinyl Chloride	50.000	40.083	19.8#	83	-0.01
5 T	Bromomethane	50.000	44.733	10.5	86	0.00
6 T	Chloroethane	50.000	40.967	18.1	85	0.00
7 T	Trichlorofluoromethane	50.000	49.288	1.4	105	0.00
8 T	Diethyl Ether	50.000	48.178	3.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.869	6.3	100	-0.01
10 T	Methyl Iodide	50.000	51.730	-3.5	99	-0.01
11 T	Tert butyl alcohol	250.000	289.373	-15.7	117	-0.01
12 CM	1,1-Dichloroethene	50.000	48.216	3.6#	100	-0.01
13 T	Acrolein	250.000	201.754	19.3	92	0.00
14 T	Allyl chloride	50.000	41.333	17.3	85	-0.01
15 T	Acrylonitrile	250.000	215.093	14.0	89	-0.01
16 T	Acetone	250.000	188.606	24.6	78	0.00
17 T	Carbon Disulfide	50.000	42.896	14.2	89	-0.01
18 T	Methyl Acetate	50.000	41.199	17.6	86	-0.01
19 T	Methyl tert-butyl Ether	50.000	48.682	2.6	100	0.00
20 T	Methylene Chloride	50.000	44.525	11.0	98	-0.01
21 T	trans-1,2-Dichloroethene	50.000	46.823	6.4	98	-0.01
22 T	Diisopropyl ether	50.000	41.598	16.8	86	-0.01
23 T	Vinyl Acetate	250.000	212.711	14.9	87	-0.01
24 P	1,1-Dichloroethane	50.000	44.185	11.6	92	-0.01
25 T	2-Butanone	250.000	202.224	19.1	83	0.00
26 T	2,2-Dichloropropane	50.000	47.786	4.4	101	-0.02
27 T	cis-1,2-Dichloroethene	50.000	48.094	3.8	99	-0.01
28 T	Bromochloromethane	50.000	41.739	16.5	86	0.00
29 T	Tetrahydrofuran	250.000	200.964	19.6	84	-0.01
30 C	Chloroform	50.000	47.836	4.3#	99	0.00
31 T	Cyclohexane	50.000	39.311	21.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.859	0.3	102	-0.01
33 S	1,2-Dichloroethane-d4	50.000	51.691	-3.4	113	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	53.980	-8.0	115	-0.01
36 T	1,1-Dichloropropene	50.000	45.362	9.3	92	0.00
37 T	Ethyl Acetate	50.000	43.382	13.2	86	0.00
38 T	Carbon Tetrachloride	50.000	50.830	-1.7	104	0.00
39 T	Methylcyclohexane	50.000	45.769	8.5	94	-0.01
40 TM	Benzene	50.000	45.655	8.7	93	-0.01
41 T	Methacrylonitrile	50.000	49.974	0.1	105	0.00
42 TM	1,2-Dichloroethane	50.000	49.682	0.6	100	0.00
43 T	Isopropyl Acetate	50.000	44.013	12.0	88	0.00
44 TM	Trichloroethene	50.000	49.669	0.7	102	0.00
45 C	1,2-Dichloropropane	50.000	44.261	11.5#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.161	3.7	98	-0.01
47 T	Bromodichloromethane	50.000	49.419	1.2	99	0.00
48 T	Methyl methacrylate	50.000	45.660	8.7	88	0.00
49 T	1,4-Dioxane	1000.000	954.764	4.5	95	-0.01
50 S	Toluene-d8	50.000	50.545	-1.1	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	219.397	12.2	88	0.00
52 CM	Toluene	50.000	47.438	5.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.436	1.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.309	5.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	48.765	2.5	98	0.00
56 T	Ethyl methacrylate	50.000	48.052	3.9	94	0.00
57 T	1,3-Dichloropropane	50.000	45.995	8.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	207.122	17.2	88	0.00
59 T	2-Hexanone	250.000	215.347	13.9	85	0.00
60 T	Dibromochloromethane	50.000	52.046	-4.1	103	0.00
61 T	1,2-Dibromoethane	50.000	48.550	2.9	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.713	-3.4	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	49.742	0.5	104	0.00
65 PM	Chlorobenzene	50.000	48.639	2.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.470	-2.9	103	0.00
67 C	Ethyl Benzene	50.000	47.603	4.8#	96	0.00
68 T	m/p-Xylenes	100.000	96.750	3.3	97	0.00
69 T	o-Xylene	50.000	48.361	3.3	97	0.00
70 T	Styrene	50.000	49.372	1.3	97	0.00
71 P	Bromoform	50.000	54.467	-8.9	104	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.044	1.9	96	0.00
74 T	N-amyl acetate	50.000	45.439	9.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.250	7.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	44.415	11.2	94	0.00
77 T	Bromobenzene	50.000	50.743	-1.5	101	0.00
78 T	n-propylbenzene	50.000	47.585	4.8	94	0.00
79 T	2-Chlorotoluene	50.000	48.679	2.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.774	-1.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.148	5.7	90	0.00
82 T	4-Chlorotoluene	50.000	48.321	3.4	95	0.00
83 T	tert-Butylbenzene	50.000	49.495	1.0	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.696	-3.4	102	0.00
85 T	sec-Butylbenzene	50.000	48.631	2.7	96	0.00
86 T	p-Isopropyltoluene	50.000	49.496	1.0	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.416	1.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.813	2.4	97	0.00
89 T	n-Butylbenzene	50.000	46.811	6.4	93	0.00

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90 T	Hexachloroethane	50.000	49.541	0.9	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.549	0.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.473	1.1	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.542	0.9	98	-0.01
94 T	Hexachlorobutadiene	50.000	50.339	-0.7	103	0.00
95 T	Naphthalene	50.000	49.087	1.8	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.623	2.8	97	0.00

(#) = Out of Range

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