

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031220\
 Data File : VY001969.D
 Acq On : 12 Mar 2020 20:54
 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 13 06:54:57 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	43.259	13.5	87	0.00
3 P	Chloromethane	50.000	45.323	9.4	90	0.00
4 C	Vinyl Chloride	50.000	46.445	7.1#	89	0.00
5 T	Bromomethane	50.000	54.293	-8.6	94	0.00
6 T	Chloroethane	50.000	49.086	1.8	94	0.00
7 T	Trichlorofluoromethane	50.000	46.618	6.8	91	0.00
8 T	Diethyl Ether	50.000	51.176	-2.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.488	5.0	93	0.00
10 T	Methyl Iodide	50.000	49.833	0.3	88	0.00
11 T	Tert butyl alcohol	250.000	299.829	-19.9	111	0.00
12 CM	1,1-Dichloroethene	50.000	48.139	3.7#	92	0.00
13 T	Acrolein	250.000	235.464	5.8	99	0.00
14 T	Allyl chloride	50.000	51.840	-3.7	99	0.00
15 T	Acrylonitrile	250.000	250.080	-0.0	95	0.00
16 T	Acetone	250.000	228.388	8.6	87	0.00
17 T	Carbon Disulfide	50.000	45.639	8.7	87	0.00
18 T	Methyl Acetate	50.000	49.798	0.4	95	0.00
19 T	Methyl tert-butyl Ether	50.000	53.032	-6.1	101	0.00
20 T	Methylene Chloride	50.000	50.421	-0.8	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.838	0.3	96	0.00
22 T	Diisopropyl ether	50.000	53.227	-6.5	102	0.00
23 T	Vinyl Acetate	250.000	258.042	-3.2	97	0.00
24 P	1,1-Dichloroethane	50.000	51.926	-3.9	100	0.00
25 T	2-Butanone	250.000	242.336	3.1	91	0.00
26 T	2,2-Dichloropropane	50.000	49.312	1.4	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.527	-3.1	98	0.00
28 T	Bromochloromethane	50.000	52.605	-5.2	100	0.00
29 T	Tetrahydrofuran	250.000	243.975	2.4	94	0.00
30 C	Chloroform	50.000	52.518	-5.0#	100	0.00
31 T	Cyclohexane	50.000	46.267	7.5	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.563	-3.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.743	-5.5	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.995	-2.0	107	0.00
36 T	1,1-Dichloropropene	50.000	47.175	5.7	94	0.00
37 T	Ethyl Acetate	50.000	48.450	3.1	95	0.00
38 T	Carbon Tetrachloride	50.000	48.022	4.0	96	0.00
39 T	Methylcyclohexane	50.000	45.419	9.2	92	0.00
40 TM	Benzene	50.000	49.305	1.4	98	0.00
41 T	Methacrylonitrile	50.000	54.568	-9.1	112	0.00
42 TM	1,2-Dichloroethane	50.000	50.520	-1.0	100	0.00
43 T	Isopropyl Acetate	50.000	49.072	1.9	97	0.00
44 TM	Trichloroethene	50.000	47.588	4.8	96	0.00
45 C	1,2-Dichloropropane	50.000	51.043	-2.1#	101	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.753	0.5	100	0.00
47 T	Bromodichloromethane	50.000	51.502	-3.0	101	0.00
48 T	Methyl methacrylate	50.000	49.599	0.8	94	0.00
49 T	1,4-Dioxane	1000.000	969.892	3.0	95	0.00
50 S	Toluene-d8	50.000	49.292	1.4	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.534	1.0	97	0.00
52 CM	Toluene	50.000	49.160	1.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.205	-2.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.256	-0.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.551	0.9	98	0.00
56 T	Ethyl methacrylate	50.000	50.162	-0.3	96	0.00
57 T	1,3-Dichloropropane	50.000	49.944	0.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.462	7.0	95	0.00
59 T	2-Hexanone	250.000	235.013	6.0	92	0.00
60 T	Dibromochloromethane	50.000	50.818	-1.6	98	0.00
61 T	1,2-Dibromoethane	50.000	49.417	1.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.268	-0.5	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	48.110	3.8	99	0.00
65 PM	Chlorobenzene	50.000	49.077	1.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.890	-1.8	100	0.00
67 C	Ethyl Benzene	50.000	49.257	1.5#	98	0.00
68 T	m/p-Xylenes	100.000	96.632	3.4	96	0.00
69 T	o-Xylene	50.000	49.234	1.5	98	0.00
70 T	Styrene	50.000	50.463	-0.9	98	0.00
71 P	Bromoform	50.000	51.013	-2.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	48.846	2.3	96	0.00
74 T	N-amyl acetate	50.000	49.582	0.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.571	2.9	95	0.00
76 T	1,2,3-Trichloropropane	50.000	43.991	12.0	93	0.00
77 T	Bromobenzene	50.000	49.436	1.1	98	0.00
78 T	n-propylbenzene	50.000	48.388	3.2	95	0.00
79 T	2-Chlorotoluene	50.000	49.765	0.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.249	1.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.210	3.6	92	0.00
82 T	4-Chlorotoluene	50.000	49.728	0.5	98	0.00
83 T	tert-Butylbenzene	50.000	49.349	1.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.224	1.6	97	0.00
85 T	sec-Butylbenzene	50.000	48.851	2.3	96	0.00
86 T	p-Isopropyltoluene	50.000	48.935	2.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.828	2.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.100	3.8	95	0.00
89 T	n-Butylbenzene	50.000	47.654	4.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.102	-0.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.940	0.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.205	5.6	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.354	5.3	94	0.00
94 T	Hexachlorobutadiene	50.000	46.290	7.4	94	0.00
95 T	Naphthalene	50.000	48.068	3.9	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.790	4.4	96	0.00

(#) = Out of Range

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