

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv070120\
 Data File : VY003051.D
 Acq On : 01 Jul 2020 10:51
 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: Jul 01 18:50:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	47.809	4.4	94	0.00
3 P	Chloromethane	50.000	41.032	17.9	89	0.00
4 C	Vinyl Chloride	50.000	47.925	4.2#	95	0.00
5 T	Bromomethane	50.000	49.856	0.3	103	0.00
6 T	Chloroethane	50.000	48.324	3.4	96	0.00
7 T	Trichlorofluoromethane	50.000	48.512	3.0	95	0.00
8 T	Diethyl Ether	50.000	47.450	5.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.372	-0.7	99	0.00
10 T	Methyl Iodide	50.000	50.338	-0.7	95	0.00
11 T	Tert butyl alcohol	250.000	230.170	7.9	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.696	2.6#	96	0.00
13 T	Acrolein	250.000	242.162	3.1	102	0.00
14 T	Allyl chloride	50.000	44.591	10.8	89	0.00
15 T	Acrylonitrile	250.000	229.800	8.1	89	0.00
16 T	Acetone	250.000	253.299	-1.3	95	0.00
17 T	Carbon Disulfide	50.000	47.141	5.7	93	0.00
18 T	Methyl Acetate	50.000	43.071	13.9	86	0.00
19 T	Methyl tert-butyl Ether	50.000	48.228	3.5	93	0.00
20 T	Methylene Chloride	50.000	52.414	-4.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.586	2.8	97	0.00
22 T	Diisopropyl ether	50.000	45.688	8.6	90	0.00
23 T	Vinyl Acetate	250.000	229.123	8.4	88	0.00
24 P	1,1-Dichloroethane	50.000	47.569	4.9	95	0.00
25 T	2-Butanone	250.000	234.375	6.3	89	0.00
26 T	2,2-Dichloropropane	50.000	48.679	2.6	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.771	2.5	98	0.00
28 T	Bromochloromethane	50.000	49.305	1.4	92	0.00
29 T	Tetrahydrofuran	250.000	225.199	9.9	86	0.00
30 C	Chloroform	50.000	48.023	4.0#	95	0.00
31 T	Cyclohexane	50.000	44.539	10.9	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.423	3.2	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.967	2.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	52.682	-5.4	98	0.00
36 T	1,1-Dichloropropene	50.000	48.832	2.3	95	0.00
37 T	Ethyl Acetate	50.000	45.405	9.2	85	0.00
38 T	Carbon Tetrachloride	50.000	49.022	2.0	95	0.00
39 T	Methylcyclohexane	50.000	49.503	1.0	95	0.00
40 TM	Benzene	50.000	48.937	2.1	95	0.00
41 T	Methacrylonitrile	50.000	54.892	-9.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	47.778	4.4	91	0.00
43 T	Isopropyl Acetate	50.000	46.602	6.8	87	0.00
44 TM	Trichloroethene	50.000	51.008	-2.0	99	0.00
45 C	1,2-Dichloropropane	50.000	47.948	4.1#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.702	0.6	96	0.00
47 T	Bromodichloromethane	50.000	49.328	1.3	95	0.00
48 T	Methyl methacrylate	50.000	45.993	8.0	86	0.00
49 T	1,4-Dioxane	1000.000	1019.594	-2.0	100	0.00
50 S	Toluene-d8	50.000	52.439	-4.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.598	3.8	89	0.00
52 CM	Toluene	50.000	49.690	0.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	48.792	2.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.001	2.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.055	-0.1	95	0.00
56 T	Ethyl methacrylate	50.000	49.279	1.4	91	0.00
57 T	1,3-Dichloropropane	50.000	49.035	1.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.330	-4.1	92	0.00
59 T	2-Hexanone	250.000	245.261	1.9	90	0.00
60 T	Dibromochloromethane	50.000	50.366	-0.7	96	0.00
61 T	1,2-Dibromoethane	50.000	50.106	-0.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.369	-4.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.568	0.9	95	0.00
65 PM	Chlorobenzene	50.000	50.370	-0.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.414	-0.8	97	0.00
67 C	Ethyl Benzene	50.000	49.902	0.2#	97	0.00
68 T	m/p-Xylenes	100.000	100.526	-0.5	96	0.00
69 T	o-Xylene	50.000	50.116	-0.2	96	0.00
70 T	Styrene	50.000	50.465	-0.9	96	0.00
71 P	Bromoform	50.000	50.771	-1.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.610	-1.2	97	0.00
74 T	N-amyl acetate	50.000	47.638	4.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.770	-1.5	97	0.00
76 T	1,2,3-Trichloropropane	50.000	51.549	-3.1	97	0.00
77 T	Bromobenzene	50.000	49.618	0.8	96	0.00
78 T	n-propylbenzene	50.000	50.062	-0.1	96	0.00
79 T	2-Chlorotoluene	50.000	49.721	0.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.018	-0.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.547	0.9	92	0.00
82 T	4-Chlorotoluene	50.000	50.310	-0.6	96	0.00
83 T	tert-Butylbenzene	50.000	49.924	0.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.984	0.0	96	0.00
85 T	sec-Butylbenzene	50.000	50.183	-0.4	95	0.00
86 T	p-Isopropyltoluene	50.000	50.328	-0.7	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.224	-0.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.159	-0.3	96	0.00
89 T	n-Butylbenzene	50.000	50.497	-1.0	95	0.00

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90 T	Hexachloroethane	50.000	50.801	-1.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.710	0.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.079	-0.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.369	-0.7	95	0.00
94 T	Hexachlorobutadiene	50.000	50.408	-0.8	96	0.00
95 T	Naphthalene	50.000	50.072	-0.1	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.716	-1.4	94	0.00

(#) = Out of Range

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