

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY072820\
 Data File : VY003370.D
 Acq On : 28 Jul 2020 12:42
 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 29 02:55:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 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	40.014	20.0	91	0.00
3 P	Chloromethane	50.000	44.400	11.2	97	0.00
4 C	Vinyl Chloride	50.000	46.414	7.2#	99	0.00
5 T	Bromomethane	50.000	46.229	7.5	103	0.00
6 T	Chloroethane	50.000	46.389	7.2	99	0.00
7 T	Trichlorofluoromethane	50.000	48.267	3.5	102	0.00
8 T	Diethyl Ether	50.000	47.920	4.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.256	1.5	104	0.00
10 T	Methyl Iodide	50.000	49.408	1.2	96	0.00
11 T	Tert butyl alcohol	250.000	227.791	8.9	102	0.00
12 CM	1,1-Dichloroethene	50.000	48.341	3.3#	102	0.00
13 T	Acrolein	250.000	183.364	26.7#	82	0.00
14 T	Allyl chloride	50.000	54.964	-9.9	113	0.00
15 T	Acrylonitrile	250.000	255.241	-2.1	106	0.00
16 T	Acetone	250.000	270.527	-8.2	110	0.00
17 T	Carbon Disulfide	50.000	45.006	10.0	94	0.00
18 T	Methyl Acetate	50.000	52.394	-4.8	112	0.00
19 T	Methyl tert-butyl Ether	50.000	48.877	2.2	101	0.00
20 T	Methylene Chloride	50.000	51.831	-3.7	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.919	2.2	102	0.00
22 T	Diisopropyl ether	50.000	54.315	-8.6	110	0.00
23 T	Vinyl Acetate	250.000	257.984	-3.2	104	0.00
24 P	1,1-Dichloroethane	50.000	52.772	-5.5	109	0.00
25 T	2-Butanone	250.000	252.397	-1.0	105	0.00
26 T	2,2-Dichloropropane	50.000	54.255	-8.5	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.559	-3.1	106	0.00
28 T	Bromochloromethane	50.000	52.947	-5.9	107	0.00
29 T	Tetrahydrofuran	250.000	240.726	3.7	99	0.00
30 C	Chloroform	50.000	52.144	-4.3#	108	0.00
31 T	Cyclohexane	50.000	48.932	2.1	104	0.00
32 T	1,1,1-Trichloroethane	50.000	52.614	-5.2	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.017	6.0	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	46.543	6.9	96	0.00
36 T	1,1-Dichloropropene	50.000	50.577	-1.2	106	0.00
37 T	Ethyl Acetate	50.000	48.479	3.0	100	0.00
38 T	Carbon Tetrachloride	50.000	51.519	-3.0	106	0.00
39 T	Methylcyclohexane	50.000	48.594	2.8	102	0.00
40 TM	Benzene	50.000	51.305	-2.6	108	0.00
41 T	Methacrylonitrile	50.000	56.723	-13.4	115	0.00
42 TM	1,2-Dichloroethane	50.000	49.519	1.0	104	0.00
43 T	Isopropyl Acetate	50.000	48.032	3.9	100	0.00
44 TM	Trichloroethene	50.000	47.988	4.0	101	0.00
45 C	1,2-Dichloropropane	50.000	51.996	-4.0#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.386	3.2	100	0.00
47 T	Bromodichloromethane	50.000	51.923	-3.8	108	0.00
48 T	Methyl methacrylate	50.000	49.076	1.8	101	0.00
49 T	1,4-Dioxane	1000.000	974.988	2.5	99	0.00
50 S	Toluene-d8	50.000	45.992	8.0	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.737	4.1	99	0.00
52 CM	Toluene	50.000	50.751	-1.5#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	51.399	-2.8	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.822	-1.6	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.260	3.5	102	0.00
56 T	Ethyl methacrylate	50.000	48.301	3.4	97	0.00
57 T	1,3-Dichloropropane	50.000	49.365	1.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.892	-0.4	103	0.00
59 T	2-Hexanone	250.000	241.443	3.4	99	0.00
60 T	Dibromochloromethane	50.000	49.654	0.7	103	0.00
61 T	1,2-Dibromoethane	50.000	47.321	5.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	45.851	8.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	44.797	10.4	94	0.00
65 PM	Chlorobenzene	50.000	50.934	-1.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.856	-1.7	105	0.00
67 C	Ethyl Benzene	50.000	52.331	-4.7#	107	0.00
68 T	m/p-Xylenes	100.000	103.416	-3.4	107	0.00
69 T	o-Xylene	50.000	52.377	-4.8	107	0.00
70 T	Styrene	50.000	52.477	-5.0	106	0.00
71 P	Bromoform	50.000	48.617	2.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.199	-4.4	108	0.00
74 T	N-amyl acetate	50.000	49.420	1.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.175	-0.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.611	0.8	103	0.00
77 T	Bromobenzene	50.000	50.724	-1.4	105	0.00
78 T	n-propylbenzene	50.000	52.683	-5.4	108	0.00
79 T	2-Chlorotoluene	50.000	51.797	-3.6	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.660	-5.3	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.506	-1.0	103	0.00
82 T	4-Chlorotoluene	50.000	52.060	-4.1	107	0.00
83 T	tert-Butylbenzene	50.000	53.575	-7.2	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.248	-4.5	107	0.00
85 T	sec-Butylbenzene	50.000	54.057	-8.1	111	0.00
86 T	p-Isopropyltoluene	50.000	53.098	-6.2	108	0.00
87 T	1,3-Dichlorobenzene	50.000	51.730	-3.5	107	0.00
88 T	1,4-Dichlorobenzene	50.000	51.200	-2.4	107	0.00
89 T	n-Butylbenzene	50.000	54.320	-8.6	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.832	-13.7	115	0.00
91 T	1,2-Dichlorobenzene	50.000	51.834	-3.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.807	4.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.186	-4.4	108	0.00
94 T	Hexachlorobutadiene	50.000	51.434	-2.9	108	0.00
95 T	Naphthalene	50.000	51.069	-2.1	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.809	-5.6	111	0.00

(#) = Out of Range

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