

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX081920\
 Data File : VX018020.D
 Acq On : 20 Aug 2020 06:08
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 06:35:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	50.000	46.574	6.9	102	0.00
3 P	Chloromethane	50.000	43.278	13.4	89	0.00
4 C	Vinyl Chloride	50.000	42.504	15.0#	92	0.00
5 T	Bromomethane	50.000	51.261	-2.5	104	0.00
6 T	Chloroethane	50.000	45.992	8.0	94	0.00
7 T	Trichlorofluoromethane	50.000	46.520	7.0	96	0.00
8 T	Diethyl Ether	50.000	43.862	12.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.153	17.7	88	0.00
10 T	Methyl Iodide	50.000	42.984	14.0	85	0.00
11 T	Tert butyl alcohol	250.000	217.657	12.9	96	-0.01
12 CM	1,1-Dichloroethene	50.000	41.497	17.0#	91	0.00
13 T	Acrolein	250.000	205.812	17.7	87	0.00
14 T	Allyl chloride	50.000	46.269	7.5	104	0.00
15 T	Acrylonitrile	250.000	236.911	5.2	103	0.00
16 T	Acetone	250.000	226.139	9.5	96	0.00
17 T	Carbon Disulfide	50.000	47.357	5.3	97	0.00
18 T	Methyl Acetate	50.000	48.454	3.1	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.716	-1.4	109	0.00
20 T	Methylene Chloride	50.000	46.793	6.4	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.018	2.0	108	0.00
22 T	Diisopropyl ether	50.000	51.946	-3.9	112	0.00
23 T	Vinyl Acetate	250.000	243.912	2.4	107	0.00
24 P	1,1-Dichloroethane	50.000	49.218	1.6	109	0.00
25 T	2-Butanone	250.000	233.483	6.6	100	0.00
26 T	2,2-Dichloropropane	50.000	31.018	38.0#	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.479	-1.0	108	0.00
28 T	Bromochloromethane	50.000	47.379	5.2	106	0.00
29 T	Tetrahydrofuran	250.000	239.067	4.4	97	0.00
30 C	Chloroform	50.000	48.636	2.7#	107	0.00
31 T	Cyclohexane	50.000	52.817	-5.6	104	0.00
32 T	1,1,1-Trichloroethane	50.000	48.891	2.2	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.495	7.0	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	-0.01
35 S	Dibromofluoromethane	50.000	44.850	10.3	107	0.00
36 T	1,1-Dichloropropene	50.000	47.959	4.1	102	0.00
37 T	Ethyl Acetate	50.000	44.960	10.1	102	0.00
38 T	Carbon Tetrachloride	50.000	47.688	4.6	103	0.00
39 T	Methylcyclohexane	50.000	45.042	9.9	102	0.00
40 TM	Benzene	50.000	48.111	3.8	106	0.00
41 T	Methacrylonitrile	50.000	47.607	4.8	105	0.00
42 TM	1,2-Dichloroethane	50.000	47.899	4.2	107	0.00
43 T	Isopropyl Acetate	50.000	47.346	5.3	106	0.00
44 TM	Trichloroethene	50.000	47.174	5.7	103	0.00
45 C	1,2-Dichloropropane	50.000	47.207	5.6#	107	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.927	4.1	109	0.00
47 T	Bromodichloromethane	50.000	48.020	4.0	100	0.00
48 T	Methyl methacrylate	50.000	49.414	1.2	102	0.00
49 T	1,4-Dioxane	1000.000	833.534	16.6	91	0.00
50 S	Toluene-d8	50.000	46.357	7.3	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.093	5.2	103	0.00
52 CM	Toluene	50.000	48.430	3.1#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	45.743	8.5	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.137	9.7	105	0.00
55 T	1,1,2-Trichloroethane	50.000	47.663	4.7	105	0.00
56 T	Ethyl methacrylate	50.000	49.854	0.3	106	0.00
57 T	1,3-Dichloropropane	50.000	48.325	3.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.914	8.8	102	0.00
59 T	2-Hexanone	250.000	237.173	5.1	103	0.00
60 T	Dibromochloromethane	50.000	46.729	6.5	105	0.00
61 T	1,2-Dibromoethane	50.000	45.359	9.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.336	-0.7	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	47.600	4.8	104	0.00
65 PM	Chlorobenzene	50.000	49.416	1.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.055	1.9	106	0.00
67 C	Ethyl Benzene	50.000	51.145	-2.3#	109	0.00
68 T	m/p-Xylenes	100.000	102.144	-2.1	111	0.00
69 T	o-Xylene	50.000	51.230	-2.5	109	0.00
70 T	Styrene	50.000	53.309	-6.6	109	0.00
71 P	Bromoform	50.000	49.513	1.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	48.786	2.4	105	0.00
74 T	N-amyl acetate	50.000	48.071	3.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.346	7.3	105	0.00
76 T	1,2,3-Trichloropropane	50.000	46.286	7.4	104	0.00
77 T	Bromobenzene	50.000	48.241	3.5	104	0.00
78 T	n-propylbenzene	50.000	48.163	3.7	105	0.00
79 T	2-Chlorotoluene	50.000	48.159	3.7	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.831	2.3	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.189	17.6	89	0.00
82 T	4-Chlorotoluene	50.000	48.734	2.5	110	0.00
83 T	tert-Butylbenzene	50.000	50.325	-0.7	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.263	3.5	99	0.00
85 T	sec-Butylbenzene	50.000	48.377	3.2	106	0.00
86 T	p-Isopropyltoluene	50.000	48.786	2.4	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.045	1.9	114	0.00
88 T	1,4-Dichlorobenzene	50.000	49.407	1.2	111	0.00
89 T	n-Butylbenzene	50.000	50.060	-0.1	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.511	3.0	108	0.00
91 T	1,2-Dichlorobenzene	50.000	50.559	-1.1	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.865	8.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.077	-0.2	113	0.00
94 T	Hexachlorobutadiene	50.000	45.523	9.0	97	0.00
95 T	Naphthalene	50.000	53.305	-6.6	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.282	-0.6	107	0.00

(#) = Out of Range

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