

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX020520\
 Data File : VX014811.D
 Acq On : 05 Feb 2020 09:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 03:13:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	42.852	14.3	82	0.00
3 P	Chloromethane	50.000	41.699	16.6	80	0.00
4 C	Vinyl Chloride	50.000	45.266	9.5#	82	0.00
5 T	Bromomethane	50.000	42.158	15.7	84	0.00
6 T	Chloroethane	50.000	45.042	9.9	84	0.00
7 T	Trichlorofluoromethane	50.000	45.848	8.3	91	0.00
8 T	Diethyl Ether	50.000	44.406	11.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.141	5.7	93	0.00
10 T	Methyl Iodide	50.000	48.522	3.0	87	0.00
11 T	Tert butyl alcohol	250.000	185.893	25.6#	84	0.00
12 CM	1,1-Dichloroethene	50.000	44.596	10.8#	88	0.00
13 T	Acrolein	250.000	258.449	-3.4	105	0.00
14 T	Allyl chloride	50.000	44.991	10.0	86	0.00
15 T	Acrylonitrile	250.000	219.603	12.2	87	0.00
16 T	Acetone	250.000	241.665	3.3	96	0.00
17 T	Carbon Disulfide	50.000	40.796	18.4	79	0.00
18 T	Methyl Acetate	50.000	44.951	10.1	89	0.00
19 T	Methyl tert-butyl Ether	50.000	47.406	5.2	92	0.00
20 T	Methylene Chloride	50.000	43.406	13.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.980	12.0	88	0.00
22 T	Diisopropyl ether	50.000	47.008	6.0	89	0.00
23 T	Vinyl Acetate	250.000	238.833	4.5	93	0.00
24 P	1,1-Dichloroethane	50.000	45.759	8.5	88	0.00
25 T	2-Butanone	250.000	222.404	11.0	89	0.00
26 T	2,2-Dichloropropane	50.000	48.420	3.2	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.783	8.4	91	0.00
28 T	Bromochloromethane	50.000	43.244	13.5	91	0.00
29 T	Tetrahydrofuran	250.000	213.313	14.7	84	0.00
30 C	Chloroform	50.000	47.427	5.1#	93	0.00
31 T	Cyclohexane	50.000	43.735	12.5	83	0.00
32 T	1,1,1-Trichloroethane	50.000	47.419	5.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.403	9.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.310	3.4	92	0.00
36 T	1,1-Dichloropropene	50.000	49.302	1.4	89	0.00
37 T	Ethyl Acetate	50.000	46.613	6.8	87	0.00
38 T	Carbon Tetrachloride	50.000	51.384	-2.8	94	0.00
39 T	Methylcyclohexane	50.000	49.042	1.9	88	0.00
40 TM	Benzene	50.000	48.193	3.6	88	0.00
41 T	Methacrylonitrile	50.000	45.544	8.9	86	0.00
42 TM	1,2-Dichloroethane	50.000	50.739	-1.5	94	0.00
43 T	Isopropyl Acetate	50.000	46.904	6.2	87	0.00
44 TM	Trichloroethene	50.000	48.097	3.8	90	0.00
45 C	1,2-Dichloropropane	50.000	49.562	0.9#	91	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	48.927	2.1	89	0.00
47 T	Bromodichloromethane	50.000	51.878	-3.8	94	0.00
48 T	Methyl methacrylate	50.000	48.330	3.3	85	0.00
49 T	1,4-Dioxane	1000.000	809.562	19.0	82	0.00
50 S	Toluene-d8	50.000	47.079	5.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.969	6.4	87	0.00
52 CM	Toluene	50.000	50.184	-0.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.559	-5.1	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.241	-6.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	50.571	-1.1	92	0.00
56 T	Ethyl methacrylate	50.000	45.975	8.0	89	0.00
57 T	1,3-Dichloropropane	50.000	48.837	2.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.009	-6.8	92	0.00
59 T	2-Hexanone	250.000	238.432	4.6	88	0.00
60 T	Dibromochloromethane	50.000	52.365	-4.7	95	0.00
61 T	1,2-Dibromoethane	50.000	50.396	-0.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	47.807	4.4	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.030	5.9	85	0.00
65 PM	Chlorobenzene	50.000	49.203	1.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.635	-1.3	95	0.00
67 C	Ethyl Benzene	50.000	51.201	-2.4#	92	0.00
68 T	m/p-Xylenes	100.000	102.532	-2.5	91	0.00
69 T	o-Xylene	50.000	51.056	-2.1	92	0.00
70 T	Styrene	50.000	53.366	-6.7	93	0.00
71 P	Bromoform	50.000	52.772	-5.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.682	0.6	93	0.00
74 T	N-amyl acetate	50.000	47.916	4.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.539	10.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	40.534	18.9	79	0.00
77 T	Bromobenzene	50.000	48.650	2.7	96	0.00
78 T	n-propylbenzene	50.000	50.456	-0.9	94	0.00
79 T	2-Chlorotoluene	50.000	49.059	1.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.252	-2.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.220	7.6	89	0.00
82 T	4-Chlorotoluene	50.000	50.158	-0.3	95	0.00
83 T	tert-Butylbenzene	50.000	50.882	-1.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.983	-2.0	95	0.00
85 T	sec-Butylbenzene	50.000	51.126	-2.3	94	0.00
86 T	p-Isopropyltoluene	50.000	52.152	-4.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.493	3.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.042	1.9	98	0.00
89 T	n-Butylbenzene	50.000	51.828	-3.7	96	0.00

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90 T	Hexachloroethane	50.000	50.059	-0.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.624	2.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.045	9.9	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.315	-6.6	100	0.00
94 T	Hexachlorobutadiene	50.000	51.324	-2.6	99	0.00
95 T	Naphthalene	50.000	47.290	5.4	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.948	-3.9	96	0.00

(#) = Out of Range

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