

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX102220\
 Data File : VX019043.D
 Acq On : 22 Oct 2020 21:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 08:42:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	51.242	-2.5	91	0.00
3 P	Chloromethane	50.000	47.212	5.6	87	0.00
4 C	Vinyl Chloride	50.000	49.593	0.8#	89	0.00
5 T	Bromomethane	50.000	46.470	7.1	83	0.00
6 T	Chloroethane	50.000	48.437	3.1	90	0.00
7 T	Trichlorofluoromethane	50.000	49.109	1.8	89	0.00
8 T	Diethyl Ether	50.000	48.175	3.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.588	0.8	93	0.00
10 T	Methyl Iodide	50.000	40.677	18.6	75	0.00
11 T	Tert butyl alcohol	250.000	241.922	3.2	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.778	2.4#	92	0.00
13 T	Acrolein	250.000	280.675	-12.3	112	0.00
14 T	Allyl chloride	50.000	48.043	3.9	90	0.00
15 T	Acrylonitrile	250.000	244.916	2.0	90	0.00
16 T	Acetone	250.000	238.731	4.5	91	0.00
17 T	Carbon Disulfide	50.000	45.926	8.1	88	0.00
18 T	Methyl Acetate	50.000	50.616	-1.2	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.500	1.0	91	0.00
20 T	Methylene Chloride	50.000	48.583	2.8	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.321	3.4	91	0.00
22 T	Diisopropyl ether	50.000	49.412	1.2	90	0.00
23 T	Vinyl Acetate	250.000	249.329	0.3	90	0.00
24 P	1,1-Dichloroethane	50.000	49.299	1.4	91	0.00
25 T	2-Butanone	250.000	246.042	1.6	89	0.00
26 T	2,2-Dichloropropane	50.000	43.532	12.9	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.109	1.8	91	0.00
28 T	Bromochloromethane	50.000	49.061	1.9	92	0.00
29 T	Tetrahydrofuran	250.000	239.564	4.2	89	0.00
30 C	Chloroform	50.000	50.458	-0.9#	91	0.00
31 T	Cyclohexane	50.000	48.882	2.2	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.316	-0.6	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.587	2.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.306	3.4	95	0.00
36 T	1,1-Dichloropropene	50.000	48.282	3.4	91	0.00
37 T	Ethyl Acetate	50.000	48.706	2.6	90	0.00
38 T	Carbon Tetrachloride	50.000	48.825	2.3	90	0.00
39 T	Methylcyclohexane	50.000	47.679	4.6	89	0.00
40 TM	Benzene	50.000	49.324	1.4	91	0.00
41 T	Methacrylonitrile	50.000	47.458	5.1	90	0.00
42 TM	1,2-Dichloroethane	50.000	49.895	0.2	91	0.00
43 T	Isopropyl Acetate	50.000	48.558	2.9	89	0.00
44 TM	Trichloroethene	50.000	48.224	3.6	90	0.00
45 C	1,2-Dichloropropane	50.000	49.297	1.4#	92	0.00

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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)
46 T	Dibromomethane	50.000	49.282	1.4	92	0.00
47 T	Bromodichloromethane	50.000	49.827	0.3	91	0.00
48 T	Methyl methacrylate	50.000	47.404	5.2	90	0.00
49 T	1,4-Dioxane	1000.000	989.583	1.0	92	0.00
50 S	Toluene-d8	50.000	48.424	3.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.944	0.0	89	0.00
52 CM	Toluene	50.000	49.460	1.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	48.550	2.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.400	3.2	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.481	1.0	92	0.00
56 T	Ethyl methacrylate	50.000	49.935	0.1	90	0.00
57 T	1,3-Dichloropropane	50.000	50.163	-0.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.762	2.1	91	0.00
59 T	2-Hexanone	250.000	251.956	-0.8	90	0.00
60 T	Dibromochloromethane	50.000	49.975	0.0	89	0.00
61 T	1,2-Dibromoethane	50.000	49.872	0.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.419	1.2	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	46.186	7.6	90	0.00
65 PM	Chlorobenzene	50.000	49.025	2.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.205	-2.4	91	0.00
67 C	Ethyl Benzene	50.000	49.774	0.5#	92	0.00
68 T	m/p-Xylenes	100.000	100.853	-0.9	91	0.00
69 T	o-Xylene	50.000	50.623	-1.2	92	0.00
70 T	Styrene	50.000	51.229	-2.5	92	0.00
71 P	Bromoform	50.000	51.739	-3.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.719	2.6	91	0.00
74 T	N-amyl acetate	50.000	49.760	0.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.314	-0.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.777	0.4	93	0.00
77 T	Bromobenzene	50.000	48.399	3.2	92	0.00
78 T	n-propylbenzene	50.000	48.918	2.2	92	0.00
79 T	2-Chlorotoluene	50.000	48.879	2.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.146	1.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.916	8.2	84	0.00
82 T	4-Chlorotoluene	50.000	48.670	2.7	92	0.00
83 T	tert-Butylbenzene	50.000	49.351	1.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.741	0.5	92	0.00
85 T	sec-Butylbenzene	50.000	48.746	2.5	91	0.00
86 T	p-Isopropyltoluene	50.000	48.979	2.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.258	3.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	46.961	6.1	92	0.00
89 T	n-Butylbenzene	50.000	48.105	3.8	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.891	-1.8	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.471	3.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.322	5.4	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.942	6.1	92	0.00
94 T	Hexachlorobutadiene	50.000	43.011	14.0	87	0.00
95 T	Naphthalene	50.000	50.040	-0.1	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.583	4.8	92	0.00

(#) = Out of Range

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