

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX020420\
 Data File : VX014809.D
 Acq On : 04 Feb 2020 16:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 05 03:38:43 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	102	-0.01
2 T	Dichlorodifluoromethane	50.000	42.664	14.7	84	0.00
3 P	Chloromethane	50.000	40.612	18.8	80	0.00
4 C	Vinyl Chloride	50.000	45.379	9.2#	84	0.00
5 T	Bromomethane	50.000	41.605	16.8	85	0.00
6 T	Chloroethane	50.000	43.701	12.6	83	0.00
7 T	Trichlorofluoromethane	50.000	45.499	9.0	92	0.00
8 T	Diethyl Ether	50.000	44.059	11.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.258	7.5	94	0.00
10 T	Methyl Iodide	50.000	47.333	5.3	87	0.00
11 T	Tert butyl alcohol	250.000	205.241	17.9	95	0.00
12 CM	1,1-Dichloroethene	50.000	44.144	11.7#	89	0.00
13 T	Acrolein	250.000	255.722	-2.3	106	0.00
14 T	Allyl chloride	50.000	45.012	10.0	88	0.00
15 T	Acrylonitrile	250.000	224.698	10.1	92	0.00
16 T	Acetone	250.000	218.196	12.7	89	0.00
17 T	Carbon Disulfide	50.000	40.240	19.5	80	0.00
18 T	Methyl Acetate	50.000	45.966	8.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	47.618	4.8	95	0.00
20 T	Methylene Chloride	50.000	43.061	13.9	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.575	12.8	90	0.00
22 T	Diisopropyl ether	50.000	46.422	7.2	90	0.00
23 T	Vinyl Acetate	250.000	242.686	2.9	96	0.00
24 P	1,1-Dichloroethane	50.000	45.904	8.2	91	0.00
25 T	2-Butanone	250.000	217.618	13.0	89	0.00
26 T	2,2-Dichloropropane	50.000	48.365	3.3	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.497	9.0	92	0.00
28 T	Bromochloromethane	50.000	43.287	13.4	93	0.00
29 T	Tetrahydrofuran	250.000	224.607	10.2	91	0.00
30 C	Chloroform	50.000	46.514	7.0#	94	-0.01
31 T	Cyclohexane	50.000	43.903	12.2	86	0.00
32 T	1,1,1-Trichloroethane	50.000	46.993	6.0	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.411	1.2	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.786	-1.6	101	0.00
36 T	1,1-Dichloropropene	50.000	48.161	3.7	90	0.00
37 T	Ethyl Acetate	50.000	47.605	4.8	93	-0.01
38 T	Carbon Tetrachloride	50.000	49.818	0.4	95	0.00
39 T	Methylcyclohexane	50.000	48.344	3.3	90	0.00
40 TM	Benzene	50.000	46.906	6.2	90	0.00
41 T	Methacrylonitrile	50.000	46.483	7.0	91	0.00
42 TM	1,2-Dichloroethane	50.000	48.708	2.6	94	0.00
43 T	Isopropyl Acetate	50.000	47.346	5.3	92	0.00
44 TM	Trichloroethene	50.000	46.843	6.3	91	0.00
45 C	1,2-Dichloropropane	50.000	48.306	3.4#	92	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	48.114	3.8	91	0.00
47 T	Bromodichloromethane	50.000	50.579	-1.2	95	0.00
48 T	Methyl methacrylate	50.000	49.723	0.6	92	0.00
49 T	1,4-Dioxane	1000.000	838.964	16.1	89	0.00
50 S	Toluene-d8	50.000	49.954	0.1	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.691	6.1	92	0.00
52 CM	Toluene	50.000	48.700	2.6#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.079	-4.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.626	-3.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.982	2.0	93	0.00
56 T	Ethyl methacrylate	50.000	46.326	7.3	94	0.00
57 T	1,3-Dichloropropane	50.000	48.790	2.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.960	-1.2	91	0.00
59 T	2-Hexanone	250.000	233.946	6.4	90	0.00
60 T	Dibromochloromethane	50.000	51.024	-2.0	96	0.00
61 T	1,2-Dibromoethane	50.000	48.259	3.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.944	-1.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	45.739	8.5	85	0.00
65 PM	Chlorobenzene	50.000	48.461	3.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.067	1.9	96	0.00
67 C	Ethyl Benzene	50.000	50.299	-0.6#	94	0.00
68 T	m/p-Xylenes	100.000	101.561	-1.6	93	0.00
69 T	o-Xylene	50.000	50.951	-1.9	95	0.00
70 T	Styrene	50.000	52.678	-5.4	94	0.00
71 P	Bromoform	50.000	52.106	-4.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.110	1.8	95	0.00
74 T	N-amyl acetate	50.000	50.267	-0.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.604	10.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	41.532	16.9	83	0.00
77 T	Bromobenzene	50.000	48.268	3.5	98	0.00
78 T	n-propylbenzene	50.000	49.444	1.1	95	0.00
79 T	2-Chlorotoluene	50.000	48.160	3.7	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.791	0.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.588	4.8	95	0.00
82 T	4-Chlorotoluene	50.000	49.131	1.7	96	0.00
83 T	tert-Butylbenzene	50.000	49.802	0.4	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.288	-0.6	97	0.00
85 T	sec-Butylbenzene	50.000	51.083	-2.2	97	0.00
86 T	p-Isopropyltoluene	50.000	51.254	-2.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	47.752	4.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.280	3.4	99	0.00
89 T	n-Butylbenzene	50.000	51.968	-3.9	99	0.00

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90 T	Hexachloroethane	50.000	49.207	1.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.233	3.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.444	9.1	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.851	-7.7	104	0.00
94 T	Hexachlorobutadiene	50.000	50.458	-0.9	100	0.00
95 T	Naphthalene	50.000	48.840	2.3	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.912	-3.8	99	0.00

(#) = Out of Range

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