

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX040220\
 Data File : VX015472.D
 Acq On : 02 Apr 2020 11:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 08:18:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 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	131	0.00
2 T	Dichlorodifluoromethane	50.000	51.564	-3.1	166	0.00
3 P	Chloromethane	50.000	45.334	9.3	110	0.00
4 C	Vinyl Chloride	50.000	46.865	6.3#	130	0.00
5 T	Bromomethane	50.000	53.304	-6.6	123	0.00
6 T	Chloroethane	50.000	46.040	7.9	121	0.00
7 T	Trichlorofluoromethane	50.000	50.574	-1.1	156	0.00
8 T	Diethyl Ether	50.000	44.334	11.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.764	-1.5	165	0.00
10 T	Methyl Iodide	50.000	46.611	6.8	103	0.00
11 T	Tert butyl alcohol	250.000	173.978	30.4#	81	0.00
12 CM	1,1-Dichloroethene	50.000	47.783	4.4#	131	0.00
13 T	Acrolein	250.000	258.702	-3.5	123	0.00
14 T	Allyl chloride	50.000	45.775	8.5	110	0.00
15 T	Acrylonitrile	250.000	208.970	16.4	93	0.00
16 T	Acetone	250.000	207.648	16.9	95	0.00
17 T	Carbon Disulfide	50.000	46.034	7.9	124	0.00
18 T	Methyl Acetate	50.000	41.491	17.0	93	0.00
19 T	Methyl tert-butyl Ether	50.000	45.192	9.6	102	0.00
20 T	Methylene Chloride	50.000	44.491	11.0	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.564	6.9	118	0.00
22 T	Diisopropyl ether	50.000	46.810	6.4	107	0.00
23 T	Vinyl Acetate	250.000	227.078	9.2	101	0.00
24 P	1,1-Dichloroethane	50.000	45.703	8.6	113	0.00
25 T	2-Butanone	250.000	201.709	19.3	91	0.00
26 T	2,2-Dichloropropane	50.000	50.805	-1.6	133	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.466	9.1	108	0.00
28 T	Bromochloromethane	50.000	45.847	8.3	104	0.00
29 T	Tetrahydrofuran	250.000	201.084	19.6	90	0.00
30 C	Chloroform	50.000	46.355	7.3#	110	-0.01
31 T	Cyclohexane	50.000	49.275	1.5	156	0.00
32 T	1,1,1-Trichloroethane	50.000	47.338	5.3	124	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.390	11.2	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	47.277	5.4	107	0.00
36 T	1,1-Dichloropropene	50.000	50.269	-0.5	129	0.00
37 T	Ethyl Acetate	50.000	43.665	12.7	92	-0.01
38 T	Carbon Tetrachloride	50.000	50.208	-0.4	132	0.00
39 T	Methylcyclohexane	50.000	53.432	-6.9	169	0.00
40 TM	Benzene	50.000	49.543	0.9	112	0.00
41 T	Methacrylonitrile	50.000	45.708	8.6	94	0.00
42 TM	1,2-Dichloroethane	50.000	48.633	2.7	104	0.00
43 T	Isopropyl Acetate	50.000	45.278	9.4	95	0.00
44 TM	Trichloroethene	50.000	49.186	1.6	118	0.00
45 C	1,2-Dichloropropane	50.000	48.020	4.0#	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	48.042	3.9	104	0.00
47 T	Bromodichloromethane	50.000	48.640	2.7	104	0.00
48 T	Methyl methacrylate	50.000	45.434	9.1	96	0.00
49 T	1,4-Dioxane	1000.000	815.078	18.5	85	0.00
50 S	Toluene-d8	50.000	47.832	4.3	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.441	11.4	92	0.00
52 CM	Toluene	50.000	50.040	-0.1#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	47.880	4.2	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.289	1.4	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.577	2.8	104	0.00
56 T	Ethyl methacrylate	50.000	46.890	6.2	99	0.00
57 T	1,3-Dichloropropane	50.000	47.358	5.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.263	3.5	102	0.00
59 T	2-Hexanone	250.000	220.577	11.8	91	0.00
60 T	Dibromochloromethane	50.000	48.607	2.8	102	0.00
61 T	1,2-Dibromoethane	50.000	48.097	3.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	47.925	4.2	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	49.198	1.6	124	0.00
65 PM	Chlorobenzene	50.000	49.104	1.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.559	2.9	106	0.00
67 C	Ethyl Benzene	50.000	50.036	-0.1#	116	0.00
68 T	m/p-Xylenes	100.000	100.923	-0.9	117	0.00
69 T	o-Xylene	50.000	48.917	2.2	110	0.00
70 T	Styrene	50.000	48.835	2.3	109	0.00
71 P	Bromoform	50.000	45.695	8.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	49.208	1.6	121	0.00
74 T	N-amyl acetate	50.000	45.389	9.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.749	10.5	100	0.00
76 T	1,2,3-Trichloropropane	50.000	46.466	7.1	99	0.00
77 T	Bromobenzene	50.000	47.987	4.0	108	0.00
78 T	n-propylbenzene	50.000	51.019	-2.0	124	0.00
79 T	2-Chlorotoluene	50.000	49.238	1.5	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.483	1.0	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.428	9.1	97	0.00
82 T	4-Chlorotoluene	50.000	49.896	0.2	116	0.00
83 T	tert-Butylbenzene	50.000	49.634	0.7	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.460	-0.9	118	0.00
85 T	sec-Butylbenzene	50.000	51.329	-2.7	133	0.00
86 T	p-Isopropyltoluene	50.000	51.867	-3.7	129	0.00
87 T	1,3-Dichlorobenzene	50.000	49.012	2.0	113	0.00
88 T	1,4-Dichlorobenzene	50.000	48.194	3.6	111	0.00
89 T	n-Butylbenzene	50.000	52.328	-4.7	134	0.00

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90 T	Hexachloroethane	50.000	49.470	1.1	121	0.00
91 T	1,2-Dichlorobenzene	50.000	49.443	1.1	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.525	17.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.875	4.3	112	0.00
94 T	Hexachlorobutadiene	50.000	49.504	1.0	139	0.00
95 T	Naphthalene	50.000	45.480	9.0	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.539	0.9	110	0.00

(#) = Out of Range

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