

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041020\
 Data File : VX015612.D
 Acq On : 10 Apr 2020 11:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 00:51:57 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	130	0.00
2 T	Dichlorodifluoromethane	50.000	44.471	11.1	142	0.00
3 P	Chloromethane	50.000	42.359	15.3	102	0.00
4 C	Vinyl Chloride	50.000	44.826	10.3#	123	0.00
5 T	Bromomethane	50.000	53.700	-7.4	123	0.00
6 T	Chloroethane	50.000	46.289	7.4	120	0.00
7 T	Trichlorofluoromethane	50.000	47.875	4.3	147	0.00
8 T	Diethyl Ether	50.000	46.621	6.8	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.569	2.9	157	0.00
10 T	Methyl Iodide	50.000	48.273	3.5	105	0.00
11 T	Tert butyl alcohol	250.000	168.293	32.7#	78	0.00
12 CM	1,1-Dichloroethene	50.000	44.194	11.6#	120	0.00
13 T	Acrolein	250.000	173.157	30.7#	82	0.00
14 T	Allyl chloride	50.000	42.897	14.2	103	0.00
15 T	Acrylonitrile	250.000	209.131	16.3	93	0.00
16 T	Acetone	250.000	262.407	-5.0	119	0.00
17 T	Carbon Disulfide	50.000	40.239	19.5	108	0.00
18 T	Methyl Acetate	50.000	42.715	14.6	95	0.00
19 T	Methyl tert-butyl Ether	50.000	44.838	10.3	101	0.00
20 T	Methylene Chloride	50.000	43.052	13.9	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.136	11.7	111	0.00
22 T	Diisopropyl ether	50.000	44.974	10.1	102	0.00
23 T	Vinyl Acetate	250.000	219.434	12.2	97	0.00
24 P	1,1-Dichloroethane	50.000	44.046	11.9	108	0.00
25 T	2-Butanone	250.000	216.884	13.2	97	0.00
26 T	2,2-Dichloropropane	50.000	48.848	2.3	127	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.634	8.7	108	0.00
28 T	Bromochloromethane	50.000	47.822	4.4	108	0.00
29 T	Tetrahydrofuran	250.000	199.927	20.0#	89	0.00
30 C	Chloroform	50.000	45.242	9.5#	107	0.00
31 T	Cyclohexane	50.000	44.414	11.2	139	0.00
32 T	1,1,1-Trichloroethane	50.000	45.072	9.9	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.412	7.2	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	49.809	0.4	112	0.00
36 T	1,1-Dichloropropene	50.000	47.779	4.4	121	0.00
37 T	Ethyl Acetate	50.000	43.200	13.6	91	0.00
38 T	Carbon Tetrachloride	50.000	47.167	5.7	123	0.00
39 T	Methylcyclohexane	50.000	49.282	1.4	154	0.00
40 TM	Benzene	50.000	47.502	5.0	107	0.00
41 T	Methacrylonitrile	50.000	45.234	9.5	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.380	3.2	102	0.00
43 T	Isopropyl Acetate	50.000	44.430	11.1	93	0.00
44 TM	Trichloroethene	50.000	49.120	1.8	116	0.00
45 C	1,2-Dichloropropane	50.000	47.269	5.5#	104	0.00

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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)
46 T	Dibromomethane	50.000	46.630	6.7	100	0.00
47 T	Bromodichloromethane	50.000	47.651	4.7	101	0.00
48 T	Methyl methacrylate	50.000	45.145	9.7	94	0.00
49 T	1,4-Dioxane	1000.000	777.456	22.3#	81	0.00
50 S	Toluene-d8	50.000	49.485	1.0	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.288	10.3	93	0.00
52 CM	Toluene	50.000	49.303	1.4#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	46.700	6.6	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.323	3.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	48.796	2.4	103	0.00
56 T	Ethyl methacrylate	50.000	46.169	7.7	97	0.00
57 T	1,3-Dichloropropane	50.000	46.867	6.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.214	2.3	102	0.00
59 T	2-Hexanone	250.000	231.477	7.4	95	0.00
60 T	Dibromochloromethane	50.000	48.107	3.8	100	0.00
61 T	1,2-Dibromoethane	50.000	48.102	3.8	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.449	-0.9	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	50.222	-0.4	125	0.00
65 PM	Chlorobenzene	50.000	49.369	1.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.487	1.0	107	0.00
67 C	Ethyl Benzene	50.000	49.588	0.8#	113	0.00
68 T	m/p-Xylenes	100.000	101.170	-1.2	116	0.00
69 T	o-Xylene	50.000	49.716	0.6	110	0.00
70 T	Styrene	50.000	49.126	1.7	108	0.00
71 P	Bromoform	50.000	47.925	4.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	49.510	1.0	122	0.00
74 T	N-amyl acetate	50.000	44.090	11.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.228	9.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	46.773	6.5	100	0.00
77 T	Bromobenzene	50.000	49.423	1.2	111	0.00
78 T	n-propylbenzene	50.000	49.383	1.2	120	0.00
79 T	2-Chlorotoluene	50.000	48.182	3.6	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.000	2.0	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.480	11.0	95	0.00
82 T	4-Chlorotoluene	50.000	48.606	2.8	113	0.00
83 T	tert-Butylbenzene	50.000	49.788	0.4	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.770	2.5	114	0.00
85 T	sec-Butylbenzene	50.000	50.019	-0.0	130	0.00
86 T	p-Isopropyltoluene	50.000	52.613	-5.2	131	0.00
87 T	1,3-Dichlorobenzene	50.000	50.186	-0.4	116	0.00
88 T	1,4-Dichlorobenzene	50.000	50.301	-0.6	116	0.00
89 T	n-Butylbenzene	50.000	51.178	-2.4	131	0.00

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90 T	Hexachloroethane	50.000	47.265	5.5	115	0.00
91 T	1,2-Dichlorobenzene	50.000	50.103	-0.2	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.324	21.4#	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.238	-2.5	120	0.00
94 T	Hexachlorobutadiene	50.000	51.860	-3.7	145	0.00
95 T	Naphthalene	50.000	47.768	4.5	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.529	-3.1	114	0.00

(#) = Out of Range

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