

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX110918\
 Data File : VX005890.D
 Acq On : 10 Nov 2018 04:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 02:59:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	45.712	8.6	104	0.00
3 P	Chloromethane	50.000	43.320	13.4	103	0.00
4 C	Vinyl Chloride	50.000	44.465	11.1#	100	0.00
5 T	Bromomethane	50.000	39.279	21.4#	92	0.00
6 T	Chloroethane	50.000	46.195	7.6	107	0.00
7 T	Trichlorofluoromethane	50.000	45.406	9.2	103	0.00
8 T	Diethyl Ether	50.000	50.071	-0.1	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.308	9.4	107	0.00
10 T	Methyl Iodide	50.000	49.127	1.7	105	0.00
11 T	Tert butyl alcohol	250.000	244.039	2.4	117	0.00
12 CM	1,1-Dichloroethene	50.000	47.926	4.1#	113	0.00
13 T	Acrolein	250.000	185.922	25.6#	87	0.00
14 T	Allyl chloride	50.000	45.713	8.6	104	0.00
15 T	Acrylonitrile	250.000	256.357	-2.5	115	0.00
16 T	Acetone	250.000	230.575	7.8	105	0.00
17 T	Carbon Disulfide	50.000	44.171	11.7	100	0.00
18 T	Methyl Acetate	50.000	51.474	-2.9	115	0.00
19 T	Methyl tert-butyl Ether	50.000	51.459	-2.9	117	0.00
20 T	Methylene Chloride	50.000	46.605	6.8	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.591	0.8	112	0.00
22 T	Diisopropyl ether	50.000	48.671	2.7	112	0.00
23 T	Vinyl Acetate	250.000	244.410	2.2	111	0.00
24 P	1,1-Dichloroethane	50.000	48.184	3.6	114	0.00
25 T	2-Butanone	250.000	240.413	3.8	107	0.00
26 T	2,2-Dichloropropane	50.000	37.000	26.0#	84	0.01
27 T	cis-1,2-Dichloroethene	50.000	49.919	0.2	113	0.00
28 T	Bromochloromethane	50.000	50.212	-0.4	104	0.00
29 T	Tetrahydrofuran	250.000	257.882	-3.2	111	0.00
30 C	Chloroform	50.000	46.662	6.7#	107	0.00
31 T	Cyclohexane	50.000	54.097	-8.2	120	0.00
32 T	1,1,1-Trichloroethane	50.000	48.527	2.9	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.700	4.6	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	48.513	3.0	106	0.00
36 T	1,1-Dichloropropene	50.000	49.775	0.5	110	0.00
37 T	Ethyl Acetate	50.000	52.220	-4.4	114	0.00
38 T	Carbon Tetrachloride	50.000	48.245	3.5	108	0.00
39 T	Methylcyclohexane	50.000	52.586	-5.2	112	0.00
40 TM	Benzene	50.000	54.360	-8.7	120	0.00
41 T	Methacrylonitrile	50.000	53.936	-7.9	118	0.00
42 TM	1,2-Dichloroethane	50.000	49.863	0.3	111	0.00
43 T	Isopropyl Acetate	50.000	52.855	-5.7	113	0.00
44 TM	Trichloroethene	50.000	50.765	-1.5	115	0.00
45 C	1,2-Dichloropropane	50.000	53.077	-6.2#	121	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	51.064	-2.1	117	0.00
47 T	Bromodichloromethane	50.000	52.205	-4.4	117	0.00
48 T	Methyl methacrylate	50.000	56.663	-13.3	122	0.00
49 T	1,4-Dioxane	1000.000	1132.519	-13.3	127	0.00
50 S	Toluene-d8	50.000	49.666	0.7	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.549	-4.2	118	0.00
52 CM	Toluene	50.000	49.445	1.1#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	48.186	3.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.736	-1.5	112	0.00
55 T	1,1,2-Trichloroethane	50.000	46.787	6.4	111	0.00
56 T	Ethyl methacrylate	50.000	57.462	-14.9	123	0.00
57 T	1,3-Dichloropropane	50.000	46.377	7.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.358	-3.7	121	0.00
59 T	2-Hexanone	250.000	229.883	8.0	98	0.00
60 T	Dibromochloromethane	50.000	43.605	12.8	93	0.00
61 T	1,2-Dibromoethane	50.000	45.513	9.0	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.659	-3.3	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	49.739	0.5	97	0.00
65 PM	Chlorobenzene	50.000	49.602	0.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.280	-2.6	109	0.00
67 C	Ethyl Benzene	50.000	54.362	-8.7#	107	0.00
68 T	m/p-Xylenes	100.000	108.652	-8.7	114	0.00
69 T	o-Xylene	50.000	59.345	-18.7	121	0.00
70 T	Styrene	50.000	60.126	-20.3#	120	0.00
71 P	Bromoform	50.000	53.317	-6.6	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	55.665	-11.3	119	0.00
74 T	N-amyl acetate	50.000	50.398	-0.8	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.166	-0.3	115	0.00
76 T	1,2,3-Trichloropropane	50.000	51.180	-2.4	114	0.00
77 T	Bromobenzene	50.000	51.537	-3.1	118	0.00
78 T	n-propylbenzene	50.000	54.092	-8.2	116	0.00
79 T	2-Chlorotoluene	50.000	52.576	-5.2	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.149	-10.3	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.829	6.3	104	0.00
82 T	4-Chlorotoluene	50.000	53.279	-6.6	116	0.00
83 T	tert-Butylbenzene	50.000	53.881	-7.8	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.264	-4.5	117	0.00
85 T	sec-Butylbenzene	50.000	53.978	-8.0	118	0.00
86 T	p-Isopropyltoluene	50.000	54.655	-9.3	117	0.00
87 T	1,3-Dichlorobenzene	50.000	49.767	0.5	117	0.00
88 T	1,4-Dichlorobenzene	50.000	49.328	1.3	117	0.00
89 T	n-Butylbenzene	50.000	52.150	-4.3	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.279	1.4	110	0.00
91 T	1,2-Dichlorobenzene	50.000	49.792	0.4	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.028	-6.1	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.908	-9.8	119	0.00
94 T	Hexachlorobutadiene	50.000	47.487	5.0	109	0.00
95 T	Naphthalene	50.000	53.750	-7.5	124	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.581	-7.2	117	0.00

(#) = Out of Range

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