

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX111218\
 Data File : VX005892.D
 Acq On : 12 Nov 2018 11:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 04:55:55 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	44.865	10.3	85	0.00
3 P	Chloromethane	50.000	43.835	12.3	87	0.00
4 C	Vinyl Chloride	50.000	46.544	6.9#	87	0.00
5 T	Bromomethane	50.000	41.043	17.9	80	0.00
6 T	Chloroethane	50.000	47.860	4.3	93	0.00
7 T	Trichlorofluoromethane	50.000	48.514	3.0	92	0.00
8 T	Diethyl Ether	50.000	48.620	2.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.761	-1.5	100	0.00
10 T	Methyl Iodide	50.000	46.675	6.7	84	0.00
11 T	Tert butyl alcohol	250.000	200.528	19.8	81	-0.02
12 CM	1,1-Dichloroethene	50.000	44.295	11.4#	87	0.00
13 T	Acrolein	250.000	165.801	33.7#	64	0.00
14 T	Allyl chloride	50.000	48.640	2.7	93	0.00
15 T	Acrylonitrile	250.000	234.121	6.4	88	0.00
16 T	Acetone	250.000	219.111	12.4	84	0.00
17 T	Carbon Disulfide	50.000	46.226	7.5	88	0.00
18 T	Methyl Acetate	50.000	46.474	7.1	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.063	1.9	93	0.00
20 T	Methylene Chloride	50.000	44.907	10.2	91	0.01
21 T	trans-1,2-Dichloroethene	50.000	45.345	9.3	86	0.00
22 T	Diisopropyl ether	50.000	45.377	9.2	87	0.00
23 T	Vinyl Acetate	250.000	242.622	3.0	92	0.00
24 P	1,1-Dichloroethane	50.000	45.252	9.5	89	0.00
25 T	2-Butanone	250.000	219.030	12.4	81	0.00
26 T	2,2-Dichloropropane	50.000	49.303	1.4	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.053	9.9	85	0.01
28 T	Bromochloromethane	50.000	52.579	-5.2	91	0.00
29 T	Tetrahydrofuran	250.000	224.007	10.4	80	0.00
30 C	Chloroform	50.000	47.804	4.4#	92	0.00
31 T	Cyclohexane	50.000	44.852	10.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	47.492	5.0	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.857	10.3	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.763	0.5	89	0.00
36 T	1,1-Dichloropropene	50.000	47.038	5.9	84	0.00
37 T	Ethyl Acetate	50.000	47.138	5.7	84	0.00
38 T	Carbon Tetrachloride	50.000	47.969	4.1	87	0.00
39 T	Methylcyclohexane	50.000	50.485	-1.0	88	0.00
40 TM	Benzene	50.000	46.961	6.1	84	0.00
41 T	Methacrylonitrile	50.000	49.677	0.6	88	0.01
42 TM	1,2-Dichloroethane	50.000	46.826	6.3	85	0.00
43 T	Isopropyl Acetate	50.000	44.015	12.0	76	0.00
44 TM	Trichloroethene	50.000	47.615	4.8	88	0.00
45 C	1,2-Dichloropropane	50.000	50.368	-0.7#	94	-0.01

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.790	0.4	92	0.00
47 T	Bromodichloromethane	50.000	52.103	-4.2	95	0.00
48 T	Methyl methacrylate	50.000	50.365	-0.7	88	0.00
49 T	1,4-Dioxane	1000.000	955.253	4.5	87	0.00
50 S	Toluene-d8	50.000	50.742	-1.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.656	4.5	88	0.00
52 CM	Toluene	50.000	49.342	1.3#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	49.170	1.7	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.347	-4.7	94	0.00
55 T	1,1,2-Trichloroethane	50.000	45.214	9.6	87	0.00
56 T	Ethyl methacrylate	50.000	45.801	8.4	80	0.00
57 T	1,3-Dichloropropane	50.000	45.201	9.6	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.770	4.1	91	0.00
59 T	2-Hexanone	250.000	216.001	13.6	75	0.00
60 T	Dibromochloromethane	50.000	45.448	9.1	78	0.00
61 T	1,2-Dibromoethane	50.000	42.830	14.3	78	0.00
62 S	4-Bromofluorobenzene	50.000	53.197	-6.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.021	4.0	77	0.00
65 PM	Chlorobenzene	50.000	48.510	3.0	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.196	-2.4	90	0.00
67 C	Ethyl Benzene	50.000	52.174	-4.3#	85	0.00
68 T	m/p-Xylenes	100.000	107.806	-7.8	93	0.00
69 T	o-Xylene	50.000	55.779	-11.6	94	0.00
70 T	Styrene	50.000	58.065	-16.1	96	0.00
71 P	Bromoform	50.000	54.823	-9.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.073	-2.1	96	0.00
74 T	N-amyl acetate	50.000	42.432	15.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.961	10.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.935	6.1	92	0.00
77 T	Bromobenzene	50.000	47.764	4.5	96	0.00
78 T	n-propylbenzene	50.000	51.149	-2.3	96	0.00
79 T	2-Chlorotoluene	50.000	49.231	1.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.004	-4.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.096	3.8	94	0.00
82 T	4-Chlorotoluene	50.000	50.341	-0.7	96	0.00
83 T	tert-Butylbenzene	50.000	49.587	0.8	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.538	2.9	96	0.00
85 T	sec-Butylbenzene	50.000	50.029	-0.1	96	0.00
86 T	p-Isopropyltoluene	50.000	51.775	-3.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.125	5.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	46.719	6.6	97	0.00
89 T	n-Butylbenzene	50.000	50.183	-0.4	97	0.00

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90 T	Hexachloroethane	50.000	48.787	2.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	46.723	6.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.372	7.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.799	-1.6	97	0.00
94 T	Hexachlorobutadiene	50.000	50.823	-1.6	102	0.00
95 T	Naphthalene	50.000	45.523	9.0	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.112	-0.2	96	0.00

(#) = Out of Range

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