

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX102218\
 Data File : VX005466.D
 Acq On : 22 Oct 2018 13:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 01:35:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 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	88	-0.01
2 T	Dichlorodifluoromethane	50.000	44.728	10.5	71	0.00
3 P	Chloromethane	50.000	43.131	13.7	77	0.00
4 C	Vinyl Chloride	50.000	42.986	14.0#	80	0.00
5 T	Bromomethane	50.000	47.712	4.6	84	0.00
6 T	Chloroethane	50.000	43.306	13.4	76	0.00
7 T	Trichlorofluoromethane	50.000	44.890	10.2	81	0.00
8 T	Diethyl Ether	50.000	48.295	3.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.267	3.5	85	0.00
10 T	Methyl Iodide	50.000	55.061	-10.1	95	0.00
11 T	Tert butyl alcohol	250.000	245.032	2.0	91	0.00
12 CM	1,1-Dichloroethene	50.000	45.879	8.2#	83	0.00
13 T	Acrolein	250.000	213.045	14.8	73	0.00
14 T	Allyl chloride	50.000	46.715	6.6	83	0.00
15 T	Acrylonitrile	250.000	244.041	2.4	94	0.00
16 T	Acetone	250.000	236.607	5.4	86	0.00
17 T	Carbon Disulfide	50.000	39.362	21.3#	74	0.00
18 T	Methyl Acetate	50.000	53.309	-6.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.351	-0.7	89	-0.01
20 T	Methylene Chloride	50.000	51.247	-2.5	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.406	13.2	83	0.00
22 T	Diisopropyl ether	50.000	53.033	-6.1	92	0.00
23 T	Vinyl Acetate	250.000	265.115	-6.0	95	0.00
24 P	1,1-Dichloroethane	50.000	47.191	5.6	89	0.00
25 T	2-Butanone	250.000	266.384	-6.6	93	-0.01
26 T	2,2-Dichloropropane	50.000	48.551	2.9	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.940	2.1	92	0.00
28 T	Bromochloromethane	50.000	53.604	-7.2	96	-0.01
29 T	Tetrahydrofuran	250.000	268.225	-7.3	91	0.00
30 C	Chloroform	50.000	50.871	-1.7#	92	0.00
31 T	Cyclohexane	50.000	47.459	5.1	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.326	1.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.081	-4.2	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.488	-3.0	97	0.00
36 T	1,1-Dichloropropene	50.000	44.906	10.2	83	0.00
37 T	Ethyl Acetate	50.000	49.655	0.7	93	-0.01
38 T	Carbon Tetrachloride	50.000	45.798	8.4	85	0.00
39 T	Methylcyclohexane	50.000	41.776	16.4	76	0.00
40 TM	Benzene	50.000	45.640	8.7	81	0.00
41 T	Methacrylonitrile	50.000	53.130	-6.3	97	0.00
42 TM	1,2-Dichloroethane	50.000	47.434	5.1	88	0.00
43 T	Isopropyl Acetate	50.000	55.424	-10.8	100	0.00
44 TM	Trichloroethene	50.000	43.209	13.6	80	0.00
45 C	1,2-Dichloropropane	50.000	44.225	11.5#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.887	10.2	82	0.00
47 T	Bromodichloromethane	50.000	45.087	9.8	84	0.00
48 T	Methyl methacrylate	50.000	47.220	5.6	83	0.00
49 T	1,4-Dioxane	1000.000	880.775	11.9	79	0.00
50 S	Toluene-d8	50.000	44.223	11.6	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.243	3.9	87	0.00
52 CM	Toluene	50.000	43.055	13.9#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	51.059	-2.1	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.431	9.1	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.453	-4.9	98	0.00
56 T	Ethyl methacrylate	50.000	57.764	-15.5	101	0.00
57 T	1,3-Dichloropropane	50.000	53.958	-7.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.807	6.5	81	0.00
59 T	2-Hexanone	250.000	281.454	-12.6	103	0.00
60 T	Dibromochloromethane	50.000	55.097	-10.2	99	0.00
61 T	1,2-Dibromoethane	50.000	55.049	-10.1	102	0.00
62 S	4-Bromofluorobenzene	50.000	46.272	7.5	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	52.879	-5.8	98	0.00
65 PM	Chlorobenzene	50.000	51.083	-2.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.303	-2.6	94	0.00
67 C	Ethyl Benzene	50.000	49.835	0.3#	90	0.00
68 T	m/p-Xylenes	100.000	91.575	8.4	81	0.00
69 T	o-Xylene	50.000	45.681	8.6	82	0.00
70 T	Styrene	50.000	49.876	0.2	87	0.00
71 P	Bromoform	50.000	48.292	3.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.274	-2.5	80	0.00
74 T	N-amyl acetate	50.000	54.313	-8.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.999	-12.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	51.610	-3.2	86	0.00
77 T	Bromobenzene	50.000	50.735	-1.5	85	0.00
78 T	n-propylbenzene	50.000	55.956	-11.9	89	0.00
79 T	2-Chlorotoluene	50.000	50.187	-0.4	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.860	-3.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.991	-18.0	97	0.00
82 T	4-Chlorotoluene	50.000	51.038	-2.1	83	0.00
83 T	tert-Butylbenzene	50.000	50.647	-1.3	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.951	-3.9	81	0.00
85 T	sec-Butylbenzene	50.000	51.752	-3.5	81	0.00
86 T	p-Isopropyltoluene	50.000	52.276	-4.6	81	0.00
87 T	1,3-Dichlorobenzene	50.000	49.516	1.0	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.419	1.2	84	0.00
89 T	n-Butylbenzene	50.000	51.654	-3.3	82	0.00

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90 T	Hexachloroethane	50.000	49.043	1.9	81	0.00
91 T	1,2-Dichlorobenzene	50.000	49.296	1.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.171	-2.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.217	-4.4	84	0.00
94 T	Hexachlorobutadiene	50.000	49.016	2.0	84	0.00
95 T	Naphthalene	50.000	55.228	-10.5	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.647	-3.3	84	0.00

(#) = Out of Range

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