

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX121818\
 Data File : VX006608.D
 Acq On : 18 Dec 2018 19:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

Quant Time: Dec 19 06:35:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:23:17 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	47.818	4.4	98	0.00
3 P	Chloromethane	50.000	47.692	4.6	99	0.00
4 C	Vinyl Chloride	50.000	49.271	1.5#	101	0.00
5 T	Bromomethane	50.000	51.152	-2.3	99	0.00
6 T	Chloroethane	50.000	45.191	9.6	100	0.00
7 T	Trichlorofluoromethane	50.000	49.193	1.6	99	0.00
8 T	Diethyl Ether	50.000	47.196	5.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.637	0.7	101	0.00
10 T	Methyl Iodide	50.000	53.834	-7.7	100	0.00
11 T	Tert butyl alcohol	250.000	255.815	-2.3	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.269	3.5#	100	0.00
13 T	Acrolein	250.000	226.034	9.6	93	0.00
14 T	Allyl chloride	50.000	49.895	0.2	101	0.00
15 T	Acrylonitrile	250.000	255.268	-2.1	102	0.00
16 T	Acetone	250.000	234.450	6.2	97	0.00
17 T	Carbon Disulfide	50.000	45.886	8.2	96	0.00
18 T	Methyl Acetate	50.000	50.377	-0.8	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.318	-0.6	101	0.00
20 T	Methylene Chloride	50.000	48.163	3.7	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.952	6.1	100	0.00
22 T	Diisopropyl ether	50.000	50.098	-0.2	100	0.00
23 T	Vinyl Acetate	250.000	249.252	0.3	99	0.00
24 P	1,1-Dichloroethane	50.000	47.864	4.3	101	0.00
25 T	2-Butanone	250.000	245.151	1.9	99	0.00
26 T	2,2-Dichloropropane	50.000	45.595	8.8	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.619	2.8	98	0.00
28 T	Bromochloromethane	50.000	53.893	-7.8	103	0.00
29 T	Tetrahydrofuran	250.000	250.463	-0.2	100	0.00
30 C	Chloroform	50.000	49.289	1.4#	100	0.00
31 T	Cyclohexane	50.000	48.903	2.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.506	-1.0	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.076	1.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	47.779	4.4	95	0.00
36 T	1,1-Dichloropropene	50.000	48.059	3.9	98	0.00
37 T	Ethyl Acetate	50.000	47.694	4.6	99	0.00
38 T	Carbon Tetrachloride	50.000	48.203	3.6	97	0.00
39 T	Methylcyclohexane	50.000	47.648	4.7	99	0.00
40 TM	Benzene	50.000	48.026	3.9	98	0.00
41 T	Methacrylonitrile	50.000	47.643	4.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	47.051	5.9	100	0.00
43 T	Isopropyl Acetate	50.000	50.615	-1.2	100	0.00
44 TM	Trichloroethene	50.000	46.665	6.7	98	0.00
45 C	1,2-Dichloropropane	50.000	48.207	3.6#	101	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	47.972	4.1	98	0.00
47 T	Bromodichloromethane	50.000	49.399	1.2	98	0.00
48 T	Methyl methacrylate	50.000	50.983	-2.0	99	0.00
49 T	1,4-Dioxane	1000.000	1027.750	-2.8	100	0.00
50 S	Toluene-d8	50.000	48.189	3.6	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.348	-3.3	101	0.00
52 CM	Toluene	50.000	49.221	1.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.599	-1.2	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.814	-3.6	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.439	1.1	101	0.00
56 T	Ethyl methacrylate	50.000	51.673	-3.3	99	0.00
57 T	1,3-Dichloropropane	50.000	48.396	3.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.727	0.5	100	0.00
59 T	2-Hexanone	250.000	254.193	-1.7	99	0.00
60 T	Dibromochloromethane	50.000	46.495	7.0	98	0.00
61 T	1,2-Dibromoethane	50.000	50.240	-0.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.832	0.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	46.992	6.0	100	0.00
65 PM	Chlorobenzene	50.000	47.715	4.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.136	-2.3	99	0.00
67 C	Ethyl Benzene	50.000	48.074	3.9#	99	0.00
68 T	m/p-Xylenes	100.000	97.436	2.6	99	0.00
69 T	o-Xylene	50.000	48.835	2.3	98	0.00
70 T	Styrene	50.000	50.447	-0.9	99	0.00
71 P	Bromoform	50.000	43.299	13.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	48.899	2.2	100	0.00
74 T	N-amyl acetate	50.000	51.257	-2.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.896	0.2	100	0.00
76 T	1,2,3-Trichloropropane	50.000	53.712	-7.4	98	0.00
77 T	Bromobenzene	50.000	48.915	2.2	98	0.00
78 T	n-propylbenzene	50.000	49.306	1.4	99	0.00
79 T	2-Chlorotoluene	50.000	48.735	2.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.622	0.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.401	13.2	95	0.00
82 T	4-Chlorotoluene	50.000	48.587	2.8	99	0.00
83 T	tert-Butylbenzene	50.000	50.086	-0.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.438	3.1	100	0.00
85 T	sec-Butylbenzene	50.000	49.314	1.4	99	0.00
86 T	p-Isopropyltoluene	50.000	50.141	-0.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.510	3.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.076	5.8	97	0.00
89 T	n-Butylbenzene	50.000	50.496	-1.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.744	8.5	99	0.00
91 T	1,2-Dichlorobenzene	50.000	47.806	4.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.616	-1.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.375	3.3	97	0.00
94 T	Hexachlorobutadiene	50.000	46.523	7.0	98	0.00
95 T	Naphthalene	50.000	48.777	2.4	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.791	4.4	100	0.00

(#) = Out of Range

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