

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102618\
 Data File : VX005626.D
 Acq On : 27 Oct 2018 01:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 06:30:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	54.308	-8.6	108	0.00
3 P	Chloromethane	50.000	50.405	-0.8	114	0.00
4 C	Vinyl Chloride	50.000	51.361	-2.7#	111	0.00
5 T	Bromomethane	50.000	46.689	6.6	110	0.00
6 T	Chloroethane	50.000	43.862	12.3	100	0.00
7 T	Trichlorofluoromethane	50.000	46.500	7.0	103	0.00
8 T	Diethyl Ether	50.000	46.832	6.3	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.541	2.9	109	0.00
10 T	Methyl Iodide	50.000	50.881	-1.8	112	0.00
11 T	Tert butyl alcohol	250.000	241.045	3.6	110	0.00
12 CM	1,1-Dichloroethene	50.000	46.097	7.8#	104	0.00
13 T	Acrolein	250.000	209.919	16.0	92	0.00
14 T	Allyl chloride	50.000	46.055	7.9	103	0.00
15 T	Acrylonitrile	250.000	228.859	8.5	103	0.00
16 T	Acetone	250.000	237.746	4.9	108	0.00
17 T	Carbon Disulfide	50.000	45.184	9.6	102	0.00
18 T	Methyl Acetate	50.000	52.121	-4.2	111	0.00
19 T	Methyl tert-butyl Ether	50.000	46.913	6.2	106	0.00
20 T	Methylene Chloride	50.000	44.583	10.8	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.958	12.1	101	0.00
22 T	Diisopropyl ether	50.000	45.202	9.6	103	0.00
23 T	Vinyl Acetate	250.000	232.812	6.9	101	0.00
24 P	1,1-Dichloroethane	50.000	45.130	9.7	105	0.00
25 T	2-Butanone	250.000	234.103	6.4	108	0.00
26 T	2,2-Dichloropropane	50.000	37.695	24.6#	87	-0.01
27 T	cis-1,2-Dichloroethene	50.000	45.114	9.8	104	0.00
28 T	Bromochloromethane	50.000	47.189	5.6	104	0.00
29 T	Tetrahydrofuran	250.000	240.692	3.7	109	0.00
30 C	Chloroform	50.000	45.153	9.7#	104	0.00
31 T	Cyclohexane	50.000	47.985	4.0	102	0.00
32 T	1,1,1-Trichloroethane	50.000	45.373	9.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.496	11.0	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.286	-0.6	103	0.00
36 T	1,1-Dichloropropene	50.000	50.036	-0.1	106	0.00
37 T	Ethyl Acetate	50.000	53.067	-6.1	114	0.00
38 T	Carbon Tetrachloride	50.000	47.470	5.1	100	0.00
39 T	Methylcyclohexane	50.000	48.987	2.0	96	0.00
40 TM	Benzene	50.000	51.359	-2.7	107	0.00
41 T	Methacrylonitrile	50.000	53.399	-6.8	112	0.00
42 TM	1,2-Dichloroethane	50.000	47.537	4.9	100	0.00
43 T	Isopropyl Acetate	50.000	51.227	-2.5	105	0.00
44 TM	Trichloroethene	50.000	49.377	1.2	104	0.00
45 C	1,2-Dichloropropane	50.000	49.161	1.7#	104	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	47.971	4.1	100	0.00
47 T	Bromodichloromethane	50.000	48.408	3.2	100	0.00
48 T	Methyl methacrylate	50.000	51.496	-3.0	103	0.00
49 T	1,4-Dioxane	1000.000	1006.654	-0.7	103	0.00
50 S	Toluene-d8	50.000	48.727	2.5	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.115	-1.2	103	0.00
52 CM	Toluene	50.000	49.679	0.6#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	48.952	2.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.759	0.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.766	2.5	102	0.00
56 T	Ethyl methacrylate	50.000	52.138	-4.3	102	0.00
57 T	1,3-Dichloropropane	50.000	48.218	3.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.929	2.0	96	0.00
59 T	2-Hexanone	250.000	254.826	-1.9	101	0.00
60 T	Dibromochloromethane	50.000	49.964	0.1	101	0.00
61 T	1,2-Dibromoethane	50.000	49.728	0.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.610	2.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.281	-0.6	103	0.00
65 PM	Chlorobenzene	50.000	48.996	2.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.649	0.7	101	0.00
67 C	Ethyl Benzene	50.000	51.235	-2.5#	100	0.00
68 T	m/p-Xylenes	100.000	102.490	-2.5	100	0.00
69 T	o-Xylene	50.000	52.436	-4.9	101	0.00
70 T	Styrene	50.000	52.707	-5.4	100	0.00
71 P	Bromoform	50.000	49.532	0.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	52.479	-5.0	100	0.00
74 T	N-amyl acetate	50.000	52.518	-5.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.682	2.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.721	0.6	101	0.00
77 T	Bromobenzene	50.000	50.547	-1.1	102	0.00
78 T	n-propylbenzene	50.000	53.062	-6.1	101	0.00
79 T	2-Chlorotoluene	50.000	50.793	-1.6	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.444	-4.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.748	2.5	94	0.00
82 T	4-Chlorotoluene	50.000	50.913	-1.8	99	0.00
83 T	tert-Butylbenzene	50.000	51.973	-3.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.841	-7.7	101	0.00
85 T	sec-Butylbenzene	50.000	52.691	-5.4	100	0.00
86 T	p-Isopropyltoluene	50.000	53.543	-7.1	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.417	1.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.113	3.8	100	0.00
89 T	n-Butylbenzene	50.000	52.026	-4.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.178	-0.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.105	1.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.375	-0.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.069	-2.1	100	0.00
94 T	Hexachlorobutadiene	50.000	46.655	6.7	98	0.00
95 T	Naphthalene	50.000	55.043	-10.1	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.946	-3.9	100	0.00

(#) = Out of Range

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