

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090518\
 Data File : VX004377.D
 Acq On : 05 Sep 2018 18:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 01:57:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	43.621	12.8	81	0.00
3 P	Chloromethane	50.000	47.163	5.7	94	0.00
4 C	Vinyl Chloride	50.000	48.014	4.0#	93	0.00
5 T	Bromomethane	50.000	39.485	21.0#	77	0.00
6 T	Chloroethane	50.000	44.445	11.1	95	0.00
7 T	Trichlorofluoromethane	50.000	45.905	8.2	91	0.00
8 T	Diethyl Ether	50.000	50.509	-1.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.850	6.3	96	0.00
10 T	Methyl Iodide	50.000	47.144	5.7	95	0.00
11 T	Tert butyl alcohol	250.000	259.532	-3.8	103	0.00
12 CM	1,1-Dichloroethene	50.000	46.729	6.5#	96	0.00
13 T	Acrolein	250.000	242.486	3.0	99	0.00
14 T	Allyl chloride	50.000	49.062	1.9	98	0.00
15 T	Acrylonitrile	250.000	252.305	-0.9	104	0.00
16 T	Acetone	250.000	259.033	-3.6	100	0.00
17 T	Carbon Disulfide	50.000	40.036	19.9	80	0.00
18 T	Methyl Acetate	50.000	64.099	-28.2#	127	0.00
19 T	Methyl tert-butyl Ether	50.000	52.480	-5.0	107	0.00
20 T	Methylene Chloride	50.000	47.189	5.6	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.191	7.6	97	0.00
22 T	Diisopropyl ether	50.000	51.124	-2.2	105	0.00
23 T	Vinyl Acetate	250.000	238.040	4.8	95	0.00
24 P	1,1-Dichloroethane	50.000	50.170	-0.3	100	0.00
25 T	2-Butanone	250.000	262.925	-5.2	104	0.00
26 T	2,2-Dichloropropane	50.000	45.748	8.5	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.285	1.4	101	0.00
28 T	Bromochloromethane	50.000	49.018	2.0	94	0.00
29 T	Tetrahydrofuran	250.000	258.994	-3.6	103	0.00
30 C	Chloroform	50.000	49.706	0.6#	101	0.00
31 T	Cyclohexane	50.000	48.280	3.4	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.749	0.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.694	6.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	48.969	2.1	103	0.00
36 T	1,1-Dichloropropene	50.000	46.701	6.6	95	0.00
37 T	Ethyl Acetate	50.000	49.756	0.5	100	0.00
38 T	Carbon Tetrachloride	50.000	47.904	4.2	95	0.00
39 T	Methylcyclohexane	50.000	48.612	2.8	97	0.00
40 TM	Benzene	50.000	48.985	2.0	99	0.00
41 T	Methacrylonitrile	50.000	51.841	-3.7	104	0.00
42 TM	1,2-Dichloroethane	50.000	47.812	4.4	97	0.00
43 T	Isopropyl Acetate	50.000	52.657	-5.3	104	0.00
44 TM	Trichloroethene	50.000	48.747	2.5	101	0.00
45 C	1,2-Dichloropropane	50.000	50.794	-1.6#	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	48.058	3.9	97	0.00
47 T	Bromodichloromethane	50.000	49.708	0.6	97	0.00
48 T	Methyl methacrylate	50.000	52.348	-4.7	101	0.00
49 T	1,4-Dioxane	1000.000	1042.073	-4.2	102	0.00
50 S	Toluene-d8	50.000	48.186	3.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.180	1.5	102	0.00
52 CM	Toluene	50.000	49.848	0.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.500	-3.0	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.342	-4.7	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.778	-1.6	101	0.00
56 T	Ethyl methacrylate	50.000	55.870	-11.7	106	0.00
57 T	1,3-Dichloropropane	50.000	50.689	-1.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.286	-6.1	98	0.00
59 T	2-Hexanone	250.000	248.153	0.7	102	0.00
60 T	Dibromochloromethane	50.000	51.369	-2.7	99	0.00
61 T	1,2-Dibromoethane	50.000	50.117	-0.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.848	0.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	52.206	-4.4	111	0.00
65 PM	Chlorobenzene	50.000	50.241	-0.5	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.477	-3.0	106	0.00
67 C	Ethyl Benzene	50.000	51.041	-2.1#	103	0.00
68 T	m/p-Xylenes	100.000	105.580	-5.6	105	0.00
69 T	o-Xylene	50.000	54.629	-9.3	107	0.00
70 T	Styrene	50.000	55.505	-11.0	107	0.00
71 P	Bromoform	50.000	51.065	-2.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	54.550	-9.1	101	0.00
74 T	N-amyl acetate	50.000	54.476	-9.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.799	0.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.667	-3.3	100	0.00
77 T	Bromobenzene	50.000	51.987	-4.0	102	0.00
78 T	n-propylbenzene	50.000	54.416	-8.8	100	0.00
79 T	2-Chlorotoluene	50.000	51.906	-3.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.620	-9.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.131	-8.3	100	0.00
82 T	4-Chlorotoluene	50.000	51.380	-2.8	98	0.00
83 T	tert-Butylbenzene	50.000	54.691	-9.4	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.991	-14.0	102	0.00
85 T	sec-Butylbenzene	50.000	55.977	-12.0	104	0.00
86 T	p-Isopropyltoluene	50.000	55.633	-11.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.460	-0.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	47.883	4.2	98	0.00
89 T	n-Butylbenzene	50.000	54.738	-9.5	103	0.00

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90 T	Hexachloroethane	50.000	56.854	-13.7	108	0.00
91 T	1,2-Dichlorobenzene	50.000	50.591	-1.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.474	-4.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.959	-13.9	112	0.00
94 T	Hexachlorobutadiene	50.000	58.009	-16.0	111	0.00
95 T	Naphthalene	50.000	61.127	-22.3#	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.609	-11.2	107	0.00

(#) = Out of Range

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