

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102518\
 Data File : VX005597.D
 Acq On : 25 Oct 2018 18:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 07:04:12 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	61.182	-22.4#	106	0.00
3 P	Chloromethane	50.000	55.303	-10.6	108	0.00
4 C	Vinyl Chloride	50.000	57.818	-15.6#	109	0.00
5 T	Bromomethane	50.000	49.956	0.1	102	0.00
6 T	Chloroethane	50.000	51.515	-3.0	102	0.00
7 T	Trichlorofluoromethane	50.000	52.711	-5.4	101	0.00
8 T	Diethyl Ether	50.000	48.136	3.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.801	2.4	95	0.00
10 T	Methyl Iodide	50.000	58.932	-17.9	113	0.00
11 T	Tert butyl alcohol	250.000	247.385	1.0	98	0.00
12 CM	1,1-Dichloroethene	50.000	48.002	4.0#	94	0.00
13 T	Acrolein	250.000	202.087	19.2	77	0.00
14 T	Allyl chloride	50.000	48.591	2.8	94	0.00
15 T	Acrylonitrile	250.000	244.594	2.2	96	0.00
16 T	Acetone	250.000	255.539	-2.2	101	0.00
17 T	Carbon Disulfide	50.000	48.693	2.6	96	0.00
18 T	Methyl Acetate	50.000	54.742	-9.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	48.292	3.4	95	0.00
20 T	Methylene Chloride	50.000	49.012	2.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.133	3.7	96	0.00
22 T	Diisopropyl ether	50.000	48.166	3.7	95	0.00
23 T	Vinyl Acetate	250.000	246.634	1.3	93	0.00
24 P	1,1-Dichloroethane	50.000	50.061	-0.1	101	0.00
25 T	2-Butanone	250.000	260.686	-4.3	105	0.00
26 T	2,2-Dichloropropane	50.000	47.266	5.5	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.242	1.5	99	0.00
28 T	Bromochloromethane	50.000	47.697	4.6	91	0.00
29 T	Tetrahydrofuran	250.000	261.564	-4.6	103	0.00
30 C	Chloroform	50.000	51.343	-2.7#	103	0.00
31 T	Cyclohexane	50.000	50.339	-0.7	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.789	2.4	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.935	4.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.881	2.2	92	0.00
36 T	1,1-Dichloropropene	50.000	49.442	1.1	95	0.01
37 T	Ethyl Acetate	50.000	52.287	-4.6	103	0.01
38 T	Carbon Tetrachloride	50.000	49.614	0.8	96	0.00
39 T	Methylcyclohexane	50.000	50.539	-1.1	91	0.00
40 TM	Benzene	50.000	50.667	-1.3	97	0.00
41 T	Methacrylonitrile	50.000	51.845	-3.7	100	-0.01
42 TM	1,2-Dichloroethane	50.000	49.003	2.0	94	0.00
43 T	Isopropyl Acetate	50.000	47.536	4.9	89	0.00
44 TM	Trichloroethene	50.000	50.006	-0.0	97	0.00
45 C	1,2-Dichloropropane	50.000	49.205	1.6#	95	0.00

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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)
46 T	Dibromomethane	50.000	49.090	1.8	94	0.00
47 T	Bromodichloromethane	50.000	49.986	0.0	95	0.00
48 T	Methyl methacrylate	50.000	52.405	-4.8	96	0.00
49 T	1,4-Dioxane	1000.000	1031.160	-3.1	97	0.00
50 S	Toluene-d8	50.000	49.779	0.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.732	-1.9	95	0.00
52 CM	Toluene	50.000	51.009	-2.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.345	-2.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.261	-2.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.777	0.4	96	0.00
56 T	Ethyl methacrylate	50.000	52.105	-4.2	94	0.00
57 T	1,3-Dichloropropane	50.000	49.724	0.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.036	-1.2	91	0.00
59 T	2-Hexanone	250.000	257.732	-3.1	94	0.00
60 T	Dibromochloromethane	50.000	51.558	-3.1	95	0.00
61 T	1,2-Dibromoethane	50.000	50.819	-1.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.745	0.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.543	0.9	96	0.00
65 PM	Chlorobenzene	50.000	48.485	3.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.190	1.6	95	0.00
67 C	Ethyl Benzene	50.000	51.068	-2.1#	95	0.00
68 T	m/p-Xylenes	100.000	102.149	-2.1	95	0.00
69 T	o-Xylene	50.000	51.360	-2.7	94	0.00
70 T	Styrene	50.000	52.396	-4.8	95	0.00
71 P	Bromoform	50.000	48.712	2.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.359	-2.7	94	0.00
74 T	N-amyl acetate	50.000	50.362	-0.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.654	4.7	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.249	3.5	95	0.00
77 T	Bromobenzene	50.000	48.931	2.1	95	0.00
78 T	n-propylbenzene	50.000	51.900	-3.8	95	0.00
79 T	2-Chlorotoluene	50.000	49.832	0.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.629	-3.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.206	-0.4	94	0.00
82 T	4-Chlorotoluene	50.000	50.082	-0.2	94	0.00
83 T	tert-Butylbenzene	50.000	50.639	-1.3	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.824	-5.6	96	0.00
85 T	sec-Butylbenzene	50.000	51.577	-3.2	95	0.00
86 T	p-Isopropyltoluene	50.000	52.153	-4.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.769	2.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	46.965	6.1	94	0.00
89 T	n-Butylbenzene	50.000	51.349	-2.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.297	1.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.435	3.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.170	1.7	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.003	-0.0	95	0.00
94 T	Hexachlorobutadiene	50.000	47.598	4.8	96	0.00
95 T	Naphthalene	50.000	53.423	-6.8	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.163	-0.3	93	0.00

(#) = Out of Range

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