

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082818\
 Data File : VX004268.D
 Acq On : 28 Aug 2018 10:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 28 16:58:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 14:20:03 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	51.423	-2.8	112	0.00
3 P	Chloromethane	50.000	45.809	8.4	107	0.00
4 C	Vinyl Chloride	50.000	48.479	3.0#	110	0.00
5 T	Bromomethane	50.000	37.597	24.8#	86	0.00
6 T	Chloroethane	50.000	47.880	4.2	110	0.00
7 T	Trichlorofluoromethane	50.000	49.110	1.8	114	0.00
8 T	Diethyl Ether	50.000	49.344	1.3	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.597	0.8	120	0.00
10 T	Methyl Iodide	50.000	38.786	22.4#	90	0.00
11 T	Tert butyl alcohol	250.000	237.353	5.1	111	0.00
12 CM	1,1-Dichloroethene	50.000	48.353	3.3#	116	0.00
13 T	Acrolein	250.000	246.577	1.4	118	0.00
14 T	Allyl chloride	50.000	48.478	3.0	113	0.00
15 T	Acrylonitrile	250.000	229.262	8.3	111	0.00
16 T	Acetone	250.000	250.059	-0.0	113	0.00
17 T	Carbon Disulfide	50.000	46.688	6.6	110	0.00
18 T	Methyl Acetate	50.000	52.679	-5.4	122	0.00
19 T	Methyl tert-butyl Ether	50.000	50.388	-0.8	120	0.00
20 T	Methylene Chloride	50.000	46.305	7.4	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.428	5.1	117	0.00
22 T	Diisopropyl ether	50.000	47.870	4.3	115	0.00
23 T	Vinyl Acetate	250.000	239.841	4.1	112	0.00
24 P	1,1-Dichloroethane	50.000	48.316	3.4	113	0.00
25 T	2-Butanone	250.000	238.689	4.5	111	0.00
26 T	2,2-Dichloropropane	50.000	50.505	-1.0	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.902	4.2	115	0.00
28 T	Bromochloromethane	50.000	46.424	7.2	104	0.00
29 T	Tetrahydrofuran	250.000	236.054	5.6	110	0.00
30 C	Chloroform	50.000	48.105	3.8#	115	0.00
31 T	Cyclohexane	50.000	49.438	1.1	114	0.00
32 T	1,1,1-Trichloroethane	50.000	49.271	1.5	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.912	10.2	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	50.052	-0.1	117	0.00
36 T	1,1-Dichloropropene	50.000	50.659	-1.3	115	0.00
37 T	Ethyl Acetate	50.000	49.530	0.9	111	0.00
38 T	Carbon Tetrachloride	50.000	51.843	-3.7	114	0.00
39 T	Methylcyclohexane	50.000	52.710	-5.4	118	0.00
40 TM	Benzene	50.000	49.971	0.1	112	0.00
41 T	Methacrylonitrile	50.000	50.564	-1.1	113	0.00
42 TM	1,2-Dichloroethane	50.000	48.860	2.3	111	0.00
43 T	Isopropyl Acetate	50.000	52.288	-4.6	115	0.00
44 TM	Trichloroethene	50.000	50.218	-0.4	116	0.00
45 C	1,2-Dichloropropane	50.000	50.964	-1.9#	113	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	49.320	1.4	112	0.00
47 T	Bromodichloromethane	50.000	52.232	-4.5	114	0.00
48 T	Methyl methacrylate	50.000	51.995	-4.0	112	0.00
49 T	1,4-Dioxane	1000.000	988.044	1.2	107	0.00
50 S	Toluene-d8	50.000	49.962	0.1	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.626	3.7	111	0.00
52 CM	Toluene	50.000	51.942	-3.9#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	54.406	-8.8	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.633	-9.3	117	0.00
55 T	1,1,2-Trichloroethane	50.000	51.413	-2.8	114	0.00
56 T	Ethyl methacrylate	50.000	55.828	-11.7	118	0.00
57 T	1,3-Dichloropropane	50.000	50.934	-1.9	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.196	-13.3	116	0.00
59 T	2-Hexanone	250.000	243.881	2.4	112	0.00
60 T	Dibromochloromethane	50.000	53.625	-7.2	115	0.00
61 T	1,2-Dibromoethane	50.000	51.056	-2.1	113	0.00
62 S	4-Bromofluorobenzene	50.000	49.445	1.1	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	53.305	-6.6	122	0.00
65 PM	Chlorobenzene	50.000	51.520	-3.0	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.330	-6.7	118	0.00
67 C	Ethyl Benzene	50.000	54.280	-8.6#	118	0.00
68 T	m/p-Xylenes	100.000	108.180	-8.2	115	0.00
69 T	o-Xylene	50.000	56.511	-13.0	119	0.00
70 T	Styrene	50.000	56.422	-12.8	117	0.00
71 P	Bromoform	50.000	53.348	-6.7	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	53.316	-6.6	112	0.00
74 T	N-amyl acetate	50.000	53.242	-6.5	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.498	1.0	111	0.00
76 T	1,2,3-Trichloropropane	50.000	52.925	-5.8	113	0.00
77 T	Bromobenzene	50.000	52.685	-5.4	117	0.00
78 T	n-propylbenzene	50.000	56.071	-12.1	116	0.00
79 T	2-Chlorotoluene	50.000	53.043	-6.1	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.061	-12.1	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.335	-8.7	114	0.00
82 T	4-Chlorotoluene	50.000	53.353	-6.7	116	0.00
83 T	tert-Butylbenzene	50.000	56.016	-12.0	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.745	-13.5	115	0.00
85 T	sec-Butylbenzene	50.000	56.789	-13.6	119	0.00
86 T	p-Isopropyltoluene	50.000	56.871	-13.7	116	0.00
87 T	1,3-Dichlorobenzene	50.000	52.046	-4.1	117	0.00
88 T	1,4-Dichlorobenzene	50.000	50.522	-1.0	117	0.00
89 T	n-Butylbenzene	50.000	56.442	-12.9	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.198	-8.4	117	0.00
91 T	1,2-Dichlorobenzene	50.000	52.537	-5.1	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.507	-3.0	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.513	-5.0	118	0.00
94 T	Hexachlorobutadiene	50.000	53.425	-6.8	116	0.00
95 T	Naphthalene	50.000	55.238	-10.5	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.698	-5.4	115	0.00

(#) = Out of Range

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