

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061518\
 Data File : VX002601.D
 Acq On : 15 Jun 2018 17:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 16 01:56:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	50.541	-1.1	111	0.00
3 P	Chloromethane	50.000	47.416	5.2	105	0.00
4 C	Vinyl Chloride	50.000	50.766	-1.5#	108	0.00
5 T	Bromomethane	50.000	54.562	-9.1	128	0.00
6 T	Chloroethane	50.000	50.330	-0.7	109	0.00
7 T	Trichlorofluoromethane	50.000	54.299	-8.6	111	0.00
8 T	Diethyl Ether	50.000	51.034	-2.1	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.206	-12.4	117	0.00
10 T	Methyl Iodide	50.000	46.264	7.5	102	0.00
11 T	Tert butyl alcohol	250.000	245.304	1.9	109	0.00
12 CM	1,1-Dichloroethene	50.000	51.633	-3.3#	109	0.00
13 T	Acrolein	250.000	229.626	8.1	101	0.00
14 T	Allyl chloride	50.000	51.882	-3.8	110	0.00
15 T	Acrylonitrile	250.000	251.642	-0.7	109	0.00
16 T	Acetone	250.000	245.284	1.9	110	0.00
17 T	Carbon Disulfide	50.000	53.576	-7.2	110	0.00
18 T	Methyl Acetate	50.000	50.492	-1.0	109	0.00
19 T	Methyl tert-butyl Ether	50.000	50.875	-1.8	110	0.00
20 T	Methylene Chloride	50.000	46.607	6.8	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.495	-3.0	111	0.00
22 T	Diisopropyl ether	50.000	50.340	-0.7	110	0.00
23 T	Vinyl Acetate	250.000	257.834	-3.1	111	0.00
24 P	1,1-Dichloroethane	50.000	54.554	-9.1	126	0.00
25 T	2-Butanone	250.000	256.487	-2.6	111	0.00
26 T	2,2-Dichloropropane	50.000	55.377	-10.8	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.075	-2.2	112	0.00
28 T	Bromochloromethane	50.000	50.043	-0.1	104	0.00
29 T	Tetrahydrofuran	250.000	255.685	-2.3	110	0.00
30 C	Chloroform	50.000	51.589	-3.2#	109	0.00
31 T	Cyclohexane	50.000	54.887	-9.8	113	0.00
32 T	1,1,1-Trichloroethane	50.000	54.980	-10.0	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.198	5.6	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	50.205	-0.4	104	0.00
36 T	1,1-Dichloropropene	50.000	55.727	-11.5	112	0.00
37 T	Ethyl Acetate	50.000	53.514	-7.0	110	0.00
38 T	Carbon Tetrachloride	50.000	58.796	-17.6	113	0.00
39 T	Methylcyclohexane	50.000	59.797	-19.6	115	0.00
40 TM	Benzene	50.000	53.832	-7.7	110	0.00
41 T	Methacrylonitrile	50.000	53.699	-7.4	111	0.00
42 TM	1,2-Dichloroethane	50.000	53.581	-7.2	109	0.00
43 T	Isopropyl Acetate	50.000	53.799	-7.6	109	0.00
44 TM	Trichloroethene	50.000	55.026	-10.1	111	0.00
45 C	1,2-Dichloropropane	50.000	52.763	-5.5#	108	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	54.477	-9.0	110	0.00
47 T	Bromodichloromethane	50.000	57.583	-15.2	112	0.00
48 T	Methyl methacrylate	50.000	54.992	-10.0	112	0.00
49 T	1,4-Dioxane	1000.000	1057.787	-5.8	109	0.00
50 S	Toluene-d8	50.000	51.151	-2.3	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.296	-9.3	110	0.00
52 CM	Toluene	50.000	55.607	-11.2#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	53.409	-6.8	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.823	-3.6	112	0.00
55 T	1,1,2-Trichloroethane	50.000	55.111	-10.2	111	0.00
56 T	Ethyl methacrylate	50.000	56.170	-12.3	110	0.00
57 T	1,3-Dichloropropane	50.000	53.963	-7.9	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.636	-14.7	115	0.00
59 T	2-Hexanone	250.000	279.757	-11.9	111	0.00
60 T	Dibromochloromethane	50.000	51.506	-3.0	114	0.00
61 T	1,2-Dibromoethane	50.000	56.103	-12.2	110	0.00
62 S	4-Bromofluorobenzene	50.000	52.232	-4.5	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	52.875	-5.8	106	0.00
65 PM	Chlorobenzene	50.000	55.050	-10.1	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.911	-17.8	113	0.00
67 C	Ethyl Benzene	50.000	56.995	-14.0#	112	0.00
68 T	m/p-Xylenes	100.000	114.821	-14.8	113	0.00
69 T	o-Xylene	50.000	56.341	-12.7	112	0.00
70 T	Styrene	50.000	57.647	-15.3	111	0.00
71 P	Bromoform	50.000	50.019	-0.0	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	55.766	-11.5	113	0.00
74 T	N-amyl acetate	50.000	50.895	-1.8	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.815	-5.6	112	0.00
76 T	1,2,3-Trichloropropane	50.000	56.020	-12.0	124	0.00
77 T	Bromobenzene	50.000	53.949	-7.9	113	0.00
78 T	n-propylbenzene	50.000	56.741	-13.5	115	0.00
79 T	2-Chlorotoluene	50.000	53.843	-7.7	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.057	-12.1	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.717	-1.4	116	0.00
82 T	4-Chlorotoluene	50.000	55.142	-10.3	113	0.00
83 T	tert-Butylbenzene	50.000	56.896	-13.8	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.304	-12.6	114	0.00
85 T	sec-Butylbenzene	50.000	57.665	-15.3	115	0.00
86 T	p-Isopropyltoluene	50.000	57.826	-15.7	116	0.00
87 T	1,3-Dichlorobenzene	50.000	54.527	-9.1	114	0.00
88 T	1,4-Dichlorobenzene	50.000	54.650	-9.3	114	0.00
89 T	n-Butylbenzene	50.000	59.130	-18.3	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.754	-9.5	120	0.00
91 T	1,2-Dichlorobenzene	50.000	54.191	-8.4	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.032	-16.1	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.766	-15.5	115	0.00
94 T	Hexachlorobutadiene	50.000	60.525	-21.0#	119	0.00
95 T	Naphthalene	50.000	56.704	-13.4	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.942	-13.9	115	0.00

(#) = Out of Range

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