

Data Path : W:\HPCHEM1\MSVOA X\Data\VX032818\
 Data File : VX000504.D
 Acq On : 28 Mar 2018 21:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 05:14:48 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	46.388	7.2	97	0.00
3 P	Chloromethane	50.000	44.676	10.6	96	0.00
4 C	Vinyl Chloride	50.000	53.070	-6.1#	110	0.00
5 T	Bromomethane	50.000	62.918	-25.8#	115	0.00
6 T	Chloroethane	50.000	62.252	-24.5#	116	0.00
7 T	Trichlorofluoromethane	50.000	54.136	-8.3	113	0.00
8 T	Diethyl Ether	50.000	52.135	-4.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.169	-2.3	109	0.00
10 T	Methyl Iodide	50.000	32.925	34.2#	63	0.00
11 T	Tert butyl alcohol	250.000	265.342	-6.1	106	0.00
12 CM	1,1-Dichloroethene	50.000	52.855	-5.7#	106	0.00
13 T	Acrolein	250.000	523.416	-109.4#	224	0.00
14 T	Allyl chloride	50.000	54.396	-8.8	105	0.00
15 T	Acrylonitrile	250.000	266.318	-6.5	110	0.00
16 T	Acetone	250.000	222.156	11.1	91	0.00
17 T	Carbon Disulfide	50.000	52.846	-5.7	105	0.00
18 T	Methyl Acetate	50.000	54.208	-8.4	111	0.00
19 T	Methyl tert-butyl Ether	50.000	52.842	-5.7	108	0.00
20 T	Methylene Chloride	50.000	51.798	-3.6	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.325	-4.7	110	0.00
22 T	Diisopropyl ether	50.000	47.653	4.7	105	0.00
23 T	Vinyl Acetate	250.000	234.502	6.2	92	0.00
24 P	1,1-Dichloroethane	50.000	50.615	-1.2	101	0.00
25 T	2-Butanone	250.000	234.971	6.0	94	0.00
26 T	2,2-Dichloropropane	50.000	43.732	12.5	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.075	1.8	100	0.00
28 T	Bromochloromethane	50.000	67.964	-35.9#	125	0.00
29 T	Tetrahydrofuran	250.000	254.669	-1.9	100	0.00
30 C	Chloroform	50.000	52.451	-4.9#	100	0.00
31 T	Cyclohexane	50.000	49.952	0.1	101	0.00
32 T	1,1,1-Trichloroethane	50.000	51.669	-3.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.825	4.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	47.596	4.8	94	0.00
36 T	1,1-Dichloropropene	50.000	47.706	4.6	102	0.00
37 T	Ethyl Acetate	50.000	47.864	4.3	100	0.00
38 T	Carbon Tetrachloride	50.000	48.645	2.7	101	0.00
39 T	Methylcyclohexane	50.000	50.393	-0.8	107	0.00
40 TM	Benzene	50.000	51.354	-2.7	106	0.00
41 T	Methacrylonitrile	50.000	45.827	8.3	100	0.00
42 TM	1,2-Dichloroethane	50.000	51.005	-2.0	106	0.00
43 T	Isopropyl Acetate	50.000	51.525	-3.0	105	0.00
44 TM	Trichloroethene	50.000	49.766	0.5	108	0.00
45 C	1,2-Dichloropropane	50.000	53.546	-7.1#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.093	-2.2	108	0.00
47 T	Bromodichloromethane	50.000	53.784	-7.6	106	0.00
48 T	Methyl methacrylate	50.000	52.003	-4.0	105	0.00
49 T	1,4-Dioxane	1000.000	1079.119	-7.9	112	0.00
50 S	Toluene-d8	50.000	48.502	3.0	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.895	-7.6	111	0.00
52 CM	Toluene	50.000	53.327	-6.7#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	52.362	-4.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.970	-11.9	111	0.00
55 T	1,1,2-Trichloroethane	50.000	55.234	-10.5	116	0.00
56 T	Ethyl methacrylate	50.000	54.684	-9.4	113	0.00
57 T	1,3-Dichloropropane	50.000	54.704	-9.4	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.520	9.0	91	0.00
59 T	2-Hexanone	250.000	258.259	-3.3	107	0.00
60 T	Dibromochloromethane	50.000	48.539	2.9	111	0.00
61 T	1,2-Dibromoethane	50.000	54.900	-9.8	113	0.00
62 S	4-Bromofluorobenzene	50.000	45.008	10.0	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	47.271	5.5	110	0.00
65 PM	Chlorobenzene	50.000	48.776	2.4	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.877	-3.8	111	0.00
67 C	Ethyl Benzene	50.000	49.729	0.5#	110	0.00
68 T	m/p-Xylenes	100.000	99.949	0.1	110	0.00
69 T	o-Xylene	50.000	50.172	-0.3	110	0.00
70 T	Styrene	50.000	51.600	-3.2	109	0.00
71 P	Bromoform	50.000	42.428	15.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	46.060	7.9	108	0.00
74 T	N-amyl acetate	50.000	49.888	0.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.900	4.2	112	0.00
76 T	1,2,3-Trichloropropane	50.000	45.518	9.0	107	0.00
77 T	Bromobenzene	50.000	42.795	14.4	107	0.00
78 T	n-propylbenzene	50.000	45.588	8.8	109	0.00
79 T	2-Chlorotoluene	50.000	45.101	9.8	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.490	3.0	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.724	8.6	101	0.00
82 T	4-Chlorotoluene	50.000	48.479	3.0	114	0.00
83 T	tert-Butylbenzene	50.000	47.331	5.3	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.124	3.8	111	0.00
85 T	sec-Butylbenzene	50.000	47.671	4.7	110	0.00
86 T	p-Isopropyltoluene	50.000	48.958	2.1	111	0.00
87 T	1,3-Dichlorobenzene	50.000	46.710	6.6	112	0.00
88 T	1,4-Dichlorobenzene	50.000	47.384	5.2	115	0.00
89 T	n-Butylbenzene	50.000	49.594	0.8	115	0.00

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90 T	Hexachloroethane	50.000	48.870	2.3	109	0.00
91 T	1,2-Dichlorobenzene	50.000	48.150	3.7	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.286	9.4	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.701	8.6	112	0.00
94 T	Hexachlorobutadiene	50.000	47.073	5.9	113	0.00
95 T	Naphthalene	50.000	48.167	3.7	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.544	6.9	111	0.00

(#) = Out of Range

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