

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX111318\
 Data File : VX005941.D
 Acq On : 13 Nov 2018 11:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 03:45:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	44.271	11.5	81	0.00
3 P	Chloromethane	50.000	44.632	10.7	86	0.00
4 C	Vinyl Chloride	50.000	41.904	16.2#	76	0.00
5 T	Bromomethane	50.000	43.088	13.8	82	0.00
6 T	Chloroethane	50.000	44.422	11.2	83	0.00
7 T	Trichlorofluoromethane	50.000	44.918	10.2	83	0.00
8 T	Diethyl Ether	50.000	45.796	8.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.669	6.7	89	0.00
10 T	Methyl Iodide	50.000	50.711	-1.4	88	0.00
11 T	Tert butyl alcohol	250.000	221.426	11.4	86	0.00
12 CM	1,1-Dichloroethene	50.000	43.754	12.5#	83	0.00
13 T	Acrolein	250.000	299.067	-19.6	118	0.00
14 T	Allyl chloride	50.000	47.580	4.8	88	0.00
15 T	Acrylonitrile	250.000	241.007	3.6	88	0.00
16 T	Acetone	250.000	251.981	-0.8	93	0.00
17 T	Carbon Disulfide	50.000	45.571	8.9	84	0.00
18 T	Methyl Acetate	50.000	50.271	-0.5	91	0.00
19 T	Methyl tert-butyl Ether	50.000	46.772	6.5	86	0.00
20 T	Methylene Chloride	50.000	43.737	12.5	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.965	6.1	86	0.00
22 T	Diisopropyl ether	50.000	48.846	2.3	91	0.00
23 T	Vinyl Acetate	250.000	229.590	8.2	84	0.00
24 P	1,1-Dichloroethane	50.000	46.581	6.8	89	0.00
25 T	2-Butanone	250.000	234.049	6.4	84	0.00
26 T	2,2-Dichloropropane	50.000	50.732	-1.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.004	4.0	88	0.00
28 T	Bromochloromethane	50.000	49.818	0.4	83	0.00
29 T	Tetrahydrofuran	250.000	236.240	5.5	82	0.00
30 C	Chloroform	50.000	43.890	12.2#	81	0.00
31 T	Cyclohexane	50.000	47.460	5.1	85	0.00
32 T	1,1,1-Trichloroethane	50.000	47.068	5.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.217	9.6	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	46.075	7.8	81	-0.01
36 T	1,1-Dichloropropene	50.000	46.289	7.4	82	0.00
37 T	Ethyl Acetate	50.000	44.870	10.3	79	0.00
38 T	Carbon Tetrachloride	50.000	49.297	1.4	88	0.00
39 T	Methylcyclohexane	50.000	51.864	-3.7	89	0.00
40 TM	Benzene	50.000	45.093	9.8	80	0.00
41 T	Methacrylonitrile	50.000	47.273	5.5	83	0.00
42 TM	1,2-Dichloroethane	50.000	47.625	4.8	85	0.00
43 T	Isopropyl Acetate	50.000	45.937	8.1	78	0.00
44 TM	Trichloroethene	50.000	46.989	6.0	86	0.00
45 C	1,2-Dichloropropane	50.000	48.402	3.2#	89	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	50.035	-0.1	92	0.00
47 T	Bromodichloromethane	50.000	53.884	-7.8	97	0.00
48 T	Methyl methacrylate	50.000	52.494	-5.0	91	0.00
49 T	1,4-Dioxane	1000.000	976.070	2.4	88	0.00
50 S	Toluene-d8	50.000	48.598	2.8	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.631	1.7	89	0.00
52 CM	Toluene	50.000	47.368	5.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	47.962	4.1	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.416	-2.8	91	0.00
55 T	1,1,2-Trichloroethane	50.000	44.021	12.0	84	0.00
56 T	Ethyl methacrylate	50.000	46.072	7.9	79	0.00
57 T	1,3-Dichloropropane	50.000	44.417	11.2	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.652	3.7	90	0.00
59 T	2-Hexanone	250.000	226.705	9.3	77	0.00
60 T	Dibromochloromethane	50.000	44.240	11.5	75	0.00
61 T	1,2-Dibromoethane	50.000	41.819	16.4	75	0.00
62 S	4-Bromofluorobenzene	50.000	50.858	-1.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	50.994	-2.0	73	0.00
65 PM	Chlorobenzene	50.000	51.478	-3.0	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.542	-11.1	88	0.00
67 C	Ethyl Benzene	50.000	56.003	-12.0#	82	0.00
68 T	m/p-Xylenes	100.000	114.719	-14.7	89	0.00
69 T	o-Xylene	50.000	59.358	-18.7	90	0.00
70 T	Styrene	50.000	62.156	-24.3#	92	0.00
71 P	Bromoform	50.000	58.842	-17.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	55.144	-10.3	92	0.00
74 T	N-amyl acetate	50.000	48.135	3.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.619	-1.2	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.750	-3.5	91	0.00
77 T	Bromobenzene	50.000	51.363	-2.7	92	0.00
78 T	n-propylbenzene	50.000	55.491	-11.0	94	0.00
79 T	2-Chlorotoluene	50.000	53.449	-6.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.046	-12.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.941	-3.9	91	0.00
82 T	4-Chlorotoluene	50.000	54.517	-9.0	93	0.00
83 T	tert-Butylbenzene	50.000	53.336	-6.7	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.258	-4.5	92	0.00
85 T	sec-Butylbenzene	50.000	54.030	-8.1	93	0.00
86 T	p-Isopropyltoluene	50.000	55.949	-11.9	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.717	-1.4	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.239	-0.5	93	0.00
89 T	n-Butylbenzene	50.000	54.501	-9.0	94	0.00

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90 T	Hexachloroethane	50.000	53.113	-6.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.598	-1.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.113	-4.2	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.909	-9.8	93	0.00
94 T	Hexachlorobutadiene	50.000	53.872	-7.7	97	0.00
95 T	Naphthalene	50.000	49.951	0.1	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.292	-8.6	93	0.00

(#) = Out of Range

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