

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121218\
 Data File : VX006459.D
 Acq On : 12 Dec 2018 21:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 07:13:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	51.710	-3.4	70	0.00
3 P	Chloromethane	50.000	51.134	-2.3	73	0.00
4 C	Vinyl Chloride	50.000	52.653	-5.3#	74	0.00
5 T	Bromomethane	50.000	72.240	-44.5#	112	0.00
6 T	Chloroethane	50.000	55.520	-11.0	78	0.00
7 T	Trichlorofluoromethane	50.000	53.970	-7.9	78	0.00
8 T	Diethyl Ether	50.000	55.388	-10.8	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.390	-8.8	80	0.00
10 T	Methyl Iodide	50.000	58.478	-17.0	83	0.00
11 T	Tert butyl alcohol	250.000	242.398	3.0	72	0.00
12 CM	1,1-Dichloroethene	50.000	54.711	-9.4#	82	0.00
13 T	Acrolein	250.000	221.316	11.5	67	0.00
14 T	Allyl chloride	50.000	47.794	4.4	70	0.00
15 T	Acrylonitrile	250.000	262.699	-5.1	76	0.00
16 T	Acetone	250.000	259.510	-3.8	76	0.00
17 T	Carbon Disulfide	50.000	49.401	1.2	72	0.00
18 T	Methyl Acetate	50.000	51.129	-2.3	75	0.00
19 T	Methyl tert-butyl Ether	50.000	53.087	-6.2	78	0.00
20 T	Methylene Chloride	50.000	53.711	-7.4	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.842	-9.7	81	0.00
22 T	Diisopropyl ether	50.000	55.535	-11.1	82	0.00
23 T	Vinyl Acetate	250.000	268.508	-7.4	78	0.00
24 P	1,1-Dichloroethane	50.000	55.616	-11.2	83	0.00
25 T	2-Butanone	250.000	269.013	-7.6	79	0.00
26 T	2,2-Dichloropropane	50.000	45.207	9.6	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.907	-13.8	84	0.00
28 T	Bromochloromethane	50.000	50.752	-1.5	72	0.00
29 T	Tetrahydrofuran	250.000	263.551	-5.4	78	0.00
30 C	Chloroform	50.000	56.451	-12.9#	84	0.00
31 T	Cyclohexane	50.000	54.578	-9.2	81	0.00
32 T	1,1,1-Trichloroethane	50.000	54.259	-8.5	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.792	-3.6	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	51.172	-2.3	76	0.00
36 T	1,1-Dichloropropene	50.000	54.288	-8.6	82	0.00
37 T	Ethyl Acetate	50.000	51.258	-2.5	77	0.00
38 T	Carbon Tetrachloride	50.000	50.970	-1.9	77	0.00
39 T	Methylcyclohexane	50.000	54.154	-8.3	82	0.00
40 TM	Benzene	50.000	56.160	-12.3	85	0.00
41 T	Methacrylonitrile	50.000	50.398	-0.8	79	0.00
42 TM	1,2-Dichloroethane	50.000	56.456	-12.9	85	0.00
43 T	Isopropyl Acetate	50.000	50.118	-0.2	76	0.00
44 TM	Trichloroethene	50.000	55.845	-11.7	84	0.00
45 C	1,2-Dichloropropane	50.000	54.467	-8.9#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.633	-9.3	83	0.00
47 T	Bromodichloromethane	50.000	51.476	-3.0	78	0.00
48 T	Methyl methacrylate	50.000	51.149	-2.3	77	0.00
49 T	1,4-Dioxane	1000.000	1011.790	-1.2	78	0.00
50 S	Toluene-d8	50.000	50.389	-0.8	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.998	-3.6	77	0.00
52 CM	Toluene	50.000	56.221	-12.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	49.034	1.9	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.973	-1.9	77	0.00
55 T	1,1,2-Trichloroethane	50.000	56.720	-13.4	85	0.00
56 T	Ethyl methacrylate	50.000	53.631	-7.3	81	0.00
57 T	1,3-Dichloropropane	50.000	56.500	-13.0	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.399	4.6	73	0.00
59 T	2-Hexanone	250.000	252.979	-1.2	76	0.00
60 T	Dibromochloromethane	50.000	50.597	-1.2	76	0.00
61 T	1,2-Dibromoethane	50.000	56.462	-12.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.347	-0.7	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	56.733	-13.5	87	0.00
65 PM	Chlorobenzene	50.000	56.499	-13.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.548	-7.1	81	0.00
67 C	Ethyl Benzene	50.000	55.624	-11.2#	84	0.00
68 T	m/p-Xylenes	100.000	111.353	-11.4	84	0.00
69 T	o-Xylene	50.000	55.162	-10.3	83	0.00
70 T	Styrene	50.000	54.812	-9.6	81	0.00
71 P	Bromoform	50.000	45.587	8.8	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	57.121	-14.2	83	0.00
74 T	N-amyl acetate	50.000	49.695	0.6	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.290	-6.6	80	0.00
76 T	1,2,3-Trichloropropane	50.000	56.908	-13.8	78	0.00
77 T	Bromobenzene	50.000	56.358	-12.7	83	0.00
78 T	n-propylbenzene	50.000	56.402	-12.8	82	0.00
79 T	2-Chlorotoluene	50.000	55.770	-11.5	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.254	-12.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.707	14.6	63	0.00
82 T	4-Chlorotoluene	50.000	54.992	-10.0	81	0.00
83 T	tert-Butylbenzene	50.000	55.264	-10.5	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.390	-12.8	84	0.00
85 T	sec-Butylbenzene	50.000	56.567	-13.1	82	0.00
86 T	p-Isopropyltoluene	50.000	55.928	-11.9	81	0.00
87 T	1,3-Dichlorobenzene	50.000	55.860	-11.7	82	0.00
88 T	1,4-Dichlorobenzene	50.000	54.755	-9.5	81	0.00
89 T	n-Butylbenzene	50.000	55.481	-11.0	81	0.00

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90 T	Hexachloroethane	50.000	47.935	4.1	69	0.00
91 T	1,2-Dichlorobenzene	50.000	54.991	-10.0	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.460	7.1	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.168	-8.3	80	0.00
94 T	Hexachlorobutadiene	50.000	53.871	-7.7	79	0.00
95 T	Naphthalene	50.000	55.051	-10.1	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.028	-10.1	81	0.00

(#) = Out of Range

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