

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100118\
 Data File : VX004885.D
 Acq On : 01 Oct 2018 22:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 05:17:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	58.167	-16.3	72	0.00
3 P	Chloromethane	50.000	52.338	-4.7	71	0.00
4 C	Vinyl Chloride	50.000	55.011	-10.0#	75	0.00
5 T	Bromomethane	50.000	71.735	-43.5#	101	0.00
6 T	Chloroethane	50.000	60.694	-21.4#	81	0.00
7 T	Trichlorofluoromethane	50.000	57.155	-14.3	75	0.00
8 T	Diethyl Ether	50.000	52.473	-4.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.437	-10.9	83	0.00
10 T	Methyl Iodide	50.000	42.263	15.5	52	0.00
11 T	Tert butyl alcohol	250.000	275.047	-10.0	79	0.00
12 CM	1,1-Dichloroethene	50.000	53.612	-7.2#	81	0.00
13 T	Acrolein	250.000	162.774	34.9#	48	0.00
14 T	Allyl chloride	50.000	55.842	-11.7	79	0.00
15 T	Acrylonitrile	250.000	279.421	-11.8	78	0.00
16 T	Acetone	250.000	259.955	-4.0	73	0.00
17 T	Carbon Disulfide	50.000	50.594	-1.2	72	0.00
18 T	Methyl Acetate	50.000	61.030	-22.1#	89	0.00
19 T	Methyl tert-butyl Ether	50.000	57.519	-15.0	85	0.00
20 T	Methylene Chloride	50.000	56.141	-12.3	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.688	-5.4	74	0.00
22 T	Diisopropyl ether	50.000	55.917	-11.8	79	0.00
23 T	Vinyl Acetate	250.000	271.064	-8.4	74	0.00
24 P	1,1-Dichloroethane	50.000	50.713	-1.4	71	0.00
25 T	2-Butanone	250.000	268.655	-7.5	76	0.00
26 T	2,2-Dichloropropane	50.000	47.939	4.1	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.145	-2.3	72	0.00
28 T	Bromochloromethane	50.000	50.400	-0.8	75	0.00
29 T	Tetrahydrofuran	250.000	284.938	-14.0	78	0.00
30 C	Chloroform	50.000	52.585	-5.2#	80	0.00
31 T	Cyclohexane	50.000	57.069	-14.1	74	0.00
32 T	1,1,1-Trichloroethane	50.000	54.550	-9.1	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.124	-2.2	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	46.814	6.4	67	0.00
36 T	1,1-Dichloropropene	50.000	49.682	0.6	77	0.00
37 T	Ethyl Acetate	50.000	49.648	0.7	75	0.00
38 T	Carbon Tetrachloride	50.000	47.561	4.9	73	0.00
39 T	Methylcyclohexane	50.000	56.121	-12.2	86	0.00
40 TM	Benzene	50.000	48.205	3.6	76	0.00
41 T	Methacrylonitrile	50.000	50.871	-1.7	74	0.00
42 TM	1,2-Dichloroethane	50.000	48.949	2.1	76	0.00
43 T	Isopropyl Acetate	50.000	51.463	-2.9	72	0.00
44 TM	Trichloroethene	50.000	51.302	-2.6	85	0.00
45 C	1,2-Dichloropropane	50.000	54.001	-8.0#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.222	-8.4	88	0.00
47 T	Bromodichloromethane	50.000	55.733	-11.5	89	0.00
48 T	Methyl methacrylate	50.000	60.774	-21.5#	90	0.00
49 T	1,4-Dioxane	1000.000	1118.750	-11.9	82	0.00
50 S	Toluene-d8	50.000	52.700	-5.4	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.391	-19.0	89	0.00
52 CM	Toluene	50.000	54.935	-9.9#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	54.448	-8.9	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.875	-13.8	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.889	-5.8	80	0.00
56 T	Ethyl methacrylate	50.000	50.901	-1.8	82	0.00
57 T	1,3-Dichloropropane	50.000	53.130	-6.3	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.687	-6.7	86	0.00
59 T	2-Hexanone	250.000	284.944	-14.0	80	0.00
60 T	Dibromochloromethane	50.000	54.960	-9.9	76	0.00
61 T	1,2-Dibromoethane	50.000	51.056	-2.1	73	0.00
62 S	4-Bromofluorobenzene	50.000	54.314	-8.6	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	48.552	2.9	77	0.00
65 PM	Chlorobenzene	50.000	49.392	1.2	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.864	-3.7	86	0.00
67 C	Ethyl Benzene	50.000	53.297	-6.6#	87	0.00
68 T	m/p-Xylenes	100.000	106.148	-6.1	83	0.00
69 T	o-Xylene	50.000	55.667	-11.3	88	0.00
70 T	Styrene	50.000	50.801	-1.6	88	0.00
71 P	Bromoform	50.000	53.461	-6.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	55.544	-11.1	89	0.00
74 T	N-amyl acetate	50.000	49.823	0.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.994	0.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	52.184	-4.4	90	0.00
77 T	Bromobenzene	50.000	51.402	-2.8	88	0.00
78 T	n-propylbenzene	50.000	55.616	-11.2	88	0.00
79 T	2-Chlorotoluene	50.000	54.262	-8.5	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.845	-3.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.898	10.2	85	0.00
82 T	4-Chlorotoluene	50.000	54.296	-8.6	89	0.00
83 T	tert-Butylbenzene	50.000	56.189	-12.4	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.062	-4.1	89	0.00
85 T	sec-Butylbenzene	50.000	55.623	-11.2	90	0.00
86 T	p-Isopropyltoluene	50.000	55.628	-11.3	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.909	-1.8	88	0.00
88 T	1,4-Dichlorobenzene	50.000	50.289	-0.6	88	0.00
89 T	n-Butylbenzene	50.000	54.656	-9.3	89	0.00

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90 T	Hexachloroethane	50.000	53.726	-7.5	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.679	0.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.232	-8.5	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.158	-4.3	88	0.00
94 T	Hexachlorobutadiene	50.000	48.943	2.1	89	0.00
95 T	Naphthalene	50.000	51.129	-2.3	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.197	-4.4	88	0.00

(#) = Out of Range

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