

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX021819\
 Data File : VX007599.D
 Acq On : 18 Feb 2019 19:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 19 06:03:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	42.000	16.0	72	0.00
3 P	Chloromethane	50.000	43.548	12.9	78	0.00
4 C	Vinyl Chloride	50.000	47.403	5.2#	80	0.00
5 T	Bromomethane	50.000	45.311	9.4	77	0.00
6 T	Chloroethane	50.000	47.670	4.7	87	0.00
7 T	Trichlorofluoromethane	50.000	47.753	4.5	85	0.00
8 T	Diethyl Ether	50.000	49.819	0.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.093	11.8	81	0.00
10 T	Methyl Iodide	50.000	43.827	12.3	74	0.00
11 T	Tert butyl alcohol	250.000	257.008	-2.8	98	0.00
12 CM	1,1-Dichloroethene	50.000	44.761	10.5#	83	0.00
13 T	Acrolein	250.000	185.866	25.7#	64	0.00
14 T	Allyl chloride	50.000	46.858	6.3	84	0.00
15 T	Acrylonitrile	250.000	250.419	-0.2	96	0.00
16 T	Acetone	250.000	241.699	3.3	91	0.00
17 T	Carbon Disulfide	50.000	39.893	20.2#	73	0.00
18 T	Methyl Acetate	50.000	60.152	-20.3#	109	0.00
19 T	Methyl tert-butyl Ether	50.000	48.973	2.1	92	0.00
20 T	Methylene Chloride	50.000	50.073	-0.1	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.239	11.5	83	0.00
22 T	Diisopropyl ether	50.000	51.236	-2.5	93	0.00
23 T	Vinyl Acetate	250.000	255.614	-2.2	91	0.00
24 P	1,1-Dichloroethane	50.000	50.022	-0.0	91	0.00
25 T	2-Butanone	250.000	274.212	-9.7	103	0.01
26 T	2,2-Dichloropropane	50.000	45.317	9.4	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.751	0.5	94	0.00
28 T	Bromochloromethane	50.000	52.681	-5.4	92	0.00
29 T	Tetrahydrofuran	250.000	283.716	-13.5	105	0.00
30 C	Chloroform	50.000	52.569	-5.1#	96	0.00
31 T	Cyclohexane	50.000	45.986	8.0	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.853	-5.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.811	-3.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	52.271	-4.5	96	0.00
36 T	1,1-Dichloropropene	50.000	45.272	9.5	86	0.00
37 T	Ethyl Acetate	50.000	52.253	-4.5	102	0.00
38 T	Carbon Tetrachloride	50.000	51.024	-2.0	91	0.00
39 T	Methylcyclohexane	50.000	42.733	14.5	79	0.00
40 TM	Benzene	50.000	48.842	2.3	92	0.00
41 T	Methacrylonitrile	50.000	54.164	-8.3	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.887	2.2	93	0.00
43 T	Isopropyl Acetate	50.000	54.142	-8.3	100	0.01
44 TM	Trichloroethene	50.000	46.797	6.4	88	0.00
45 C	1,2-Dichloropropane	50.000	50.359	-0.7#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.595	0.8	96	0.00
47 T	Bromodichloromethane	50.000	54.009	-8.0	99	0.00
48 T	Methyl methacrylate	50.000	54.985	-10.0	98	0.00
49 T	1,4-Dioxane	1000.000	1052.573	-5.3	99	0.00
50 S	Toluene-d8	50.000	50.448	-0.9	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.857	-9.5	100	0.00
52 CM	Toluene	50.000	48.502	3.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.926	-5.9	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.077	-6.2	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.475	-3.0	98	0.00
56 T	Ethyl methacrylate	50.000	53.133	-6.3	95	0.00
57 T	1,3-Dichloropropane	50.000	50.659	-1.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.422	-7.4	95	0.00
59 T	2-Hexanone	250.000	265.662	-6.3	99	0.00
60 T	Dibromochloromethane	50.000	57.813	-15.6	97	0.00
61 T	1,2-Dibromoethane	50.000	51.798	-3.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.842	0.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	44.244	11.5	84	0.00
65 PM	Chlorobenzene	50.000	47.872	4.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.083	-8.2	96	0.00
67 C	Ethyl Benzene	50.000	49.168	1.7#	90	0.00
68 T	m/p-Xylenes	100.000	96.324	3.7	87	0.00
69 T	o-Xylene	50.000	48.756	2.5	88	0.00
70 T	Styrene	50.000	49.677	0.6	89	0.00
71 P	Bromoform	50.000	49.434	1.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	50.546	-1.1	89	0.00
74 T	N-amyl acetate	50.000	53.567	-7.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.074	-8.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	54.731	-9.5	95	0.00
77 T	Bromobenzene	50.000	48.478	3.0	87	0.00
78 T	n-propylbenzene	50.000	50.974	-1.9	87	0.00
79 T	2-Chlorotoluene	50.000	49.369	1.3	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.872	-1.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.089	-0.2	93	0.00
82 T	4-Chlorotoluene	50.000	49.954	0.1	86	0.00
83 T	tert-Butylbenzene	50.000	50.691	-1.4	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.031	-2.1	87	0.00
85 T	sec-Butylbenzene	50.000	51.535	-3.1	87	0.00
86 T	p-Isopropyltoluene	50.000	50.946	-1.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.570	4.9	85	0.00
88 T	1,4-Dichlorobenzene	50.000	46.867	6.3	85	0.00
89 T	n-Butylbenzene	50.000	49.280	1.4	83	0.00

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90 T	Hexachloroethane	50.000	57.295	-14.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.426	3.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.241	-12.5	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.260	3.5	85	0.00
94 T	Hexachlorobutadiene	50.000	48.637	2.7	88	0.00
95 T	Naphthalene	50.000	52.415	-4.8	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.844	2.3	88	0.00

(#) = Out of Range

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