

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032119\
 Data File : VX008304.D
 Acq On : 21 Mar 2019 20:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 10:04:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	38.354	23.3#	50	0.00
3 P	Chloromethane	50.000	27.779	44.4#	40	0.00
4 C	Vinyl Chloride	50.000	31.441	37.1#	43	0.00
5 T	Bromomethane	50.000	62.979	-26.0#	85	0.00
6 T	Chloroethane	50.000	35.263	29.5#	50	0.00
7 T	Trichlorofluoromethane	50.000	39.907	20.2#	56	0.00
8 T	Diethyl Ether	50.000	40.349	19.3	52	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	39.245	21.5#	51	0.00
10 T	Methyl Iodide	50.000	41.621	16.8	52	0.00
11 T	Tert butyl alcohol	250.000	187.210	25.1#	49	0.01
12 CM	1,1-Dichloroethene	50.000	39.209	21.6#	51	0.00
13 T	Acrolein	250.000	326.440	-30.6#	88	0.00
14 T	Allyl chloride	50.000	34.696	30.6#	44	0.00
15 T	Acrylonitrile	250.000	201.020	19.6	52	0.00
16 T	Acetone	250.000	163.148	34.7#	43	0.00
17 T	Carbon Disulfide	50.000	33.057	33.9#	45	0.00
18 T	Methyl Acetate	50.000	40.223	19.6	51	0.00
19 T	Methyl tert-butyl Ether	50.000	46.181	7.6	59	0.00
20 T	Methylene Chloride	50.000	38.122	23.8#	51	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.758	8.5	61	0.00
22 T	Diisopropyl ether	50.000	52.177	-4.4	66	0.00
23 T	Vinyl Acetate	250.000	250.167	-0.1	62	0.00
24 P	1,1-Dichloroethane	50.000	41.665	16.7	54	0.00
25 T	2-Butanone	250.000	225.957	9.6	58	0.00
26 T	2,2-Dichloropropane	50.000	41.345	17.3	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.221	3.6	64	0.00
28 T	Bromochloromethane	50.000	42.467	15.1	59	0.00
29 T	Tetrahydrofuran	250.000	249.872	0.1	62	0.00
30 C	Chloroform	50.000	52.490	-5.0#	68	0.00
31 T	Cyclohexane	50.000	47.086	5.8	59	0.00
32 T	1,1,1-Trichloroethane	50.000	51.756	-3.5	66	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.844	10.3	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	49.881	0.2	66	0.00
36 T	1,1-Dichloropropene	50.000	49.929	0.1	63	0.00
37 T	Ethyl Acetate	50.000	51.318	-2.6	62	0.00
38 T	Carbon Tetrachloride	50.000	55.597	-11.2	69	0.00
39 T	Methylcyclohexane	50.000	49.821	0.4	62	0.00
40 TM	Benzene	50.000	49.726	0.5	62	0.00
41 T	Methacrylonitrile	50.000	50.129	-0.3	61	0.00
42 TM	1,2-Dichloroethane	50.000	51.132	-2.3	65	0.00
43 T	Isopropyl Acetate	50.000	51.412	-2.8	62	0.00
44 TM	Trichloroethene	50.000	56.121	-12.2	72	0.00
45 C	1,2-Dichloropropane	50.000	49.165	1.7#	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.533	-3.1	66	0.00
47 T	Bromodichloromethane	50.000	59.068	-18.1	73	0.00
48 T	Methyl methacrylate	50.000	52.674	-5.3	64	0.00
49 T	1,4-Dioxane	1000.000	1056.015	-5.6	69	0.00
50 S	Toluene-d8	50.000	51.786	-3.6	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.828	-13.5	69	0.00
52 CM	Toluene	50.000	56.741	-13.5#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	51.119	-2.2	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.492	-11.0	67	0.00
55 T	1,1,2-Trichloroethane	50.000	59.676	-19.4	74	0.00
56 T	Ethyl methacrylate	50.000	54.181	-8.4	70	0.00
57 T	1,3-Dichloropropane	50.000	57.028	-14.1	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.612	-4.6	68	0.00
59 T	2-Hexanone	250.000	284.574	-13.8	70	0.00
60 T	Dibromochloromethane	50.000	64.853	-29.7#	78	0.00
61 T	1,2-Dibromoethane	50.000	60.168	-20.3#	75	0.00
62 S	4-Bromofluorobenzene	50.000	55.885	-11.8	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	52.734	-5.5	72	0.00
65 PM	Chlorobenzene	50.000	53.361	-6.7	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.377	-14.8	76	0.00
67 C	Ethyl Benzene	50.000	54.950	-9.9#	73	0.00
68 T	m/p-Xylenes	100.000	111.751	-11.8	74	0.00
69 T	o-Xylene	50.000	56.086	-12.2	74	0.00
70 T	Styrene	50.000	56.411	-12.8	74	0.00
71 P	Bromoform	50.000	55.278	-10.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	52.651	-5.3	75	0.00
74 T	N-amyl acetate	50.000	51.452	-2.9	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.126	-4.3	77	0.00
76 T	1,2,3-Trichloropropane	50.000	58.466	-16.9	87	0.00
77 T	Bromobenzene	50.000	53.371	-6.7	78	0.00
78 T	n-propylbenzene	50.000	53.284	-6.6	74	0.00
79 T	2-Chlorotoluene	50.000	51.589	-3.2	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.734	-7.5	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.201	9.6	69	0.00
82 T	4-Chlorotoluene	50.000	51.973	-3.9	74	0.00
83 T	tert-Butylbenzene	50.000	54.437	-8.9	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.879	-7.8	76	0.00
85 T	sec-Butylbenzene	50.000	54.049	-8.1	76	0.00
86 T	p-Isopropyltoluene	50.000	54.259	-8.5	76	0.00
87 T	1,3-Dichlorobenzene	50.000	52.794	-5.6	77	0.00
88 T	1,4-Dichlorobenzene	50.000	51.068	-2.1	77	0.00
89 T	n-Butylbenzene	50.000	53.600	-7.2	74	0.00

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90 T	Hexachloroethane	50.000	56.375	-12.8	78	0.00
91 T	1,2-Dichlorobenzene	50.000	53.169	-6.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.462	-8.9	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.411	-8.8	79	0.00
94 T	Hexachlorobutadiene	50.000	55.473	-10.9	80	0.00
95 T	Naphthalene	50.000	57.031	-14.1	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.798	-11.6	80	0.00

(#) = Out of Range

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