

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX021919\
 Data File : VX007619.D
 Acq On : 19 Feb 2019 17:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 04:55:16 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	40.343	19.3	79	0.00
3 P	Chloromethane	50.000	43.888	12.2	90	0.00
4 C	Vinyl Chloride	50.000	46.047	7.9#	90	0.00
5 T	Bromomethane	50.000	40.342	19.3	79	0.00
6 T	Chloroethane	50.000	49.089	1.8	103	0.00
7 T	Trichlorofluoromethane	50.000	49.992	0.0	103	0.00
8 T	Diethyl Ether	50.000	49.686	0.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.692	14.6	90	0.00
10 T	Methyl Iodide	50.000	38.001	24.0#	74	0.00
11 T	Tert butyl alcohol	250.000	247.578	1.0	109	0.01
12 CM	1,1-Dichloroethene	50.000	42.332	15.3#	90	0.00
13 T	Acrolein	250.000	257.085	-2.8	102	0.00
14 T	Allyl chloride	50.000	48.247	3.5	99	0.00
15 T	Acrylonitrile	250.000	238.257	4.7	105	0.00
16 T	Acetone	250.000	228.667	8.5	99	0.00
17 T	Carbon Disulfide	50.000	38.633	22.7#	81	0.00
18 T	Methyl Acetate	50.000	57.434	-14.9	120	0.00
19 T	Methyl tert-butyl Ether	50.000	46.549	6.9	100	0.00
20 T	Methylene Chloride	50.000	46.381	7.2	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.315	17.4	89	0.00
22 T	Diisopropyl ether	50.000	47.252	5.5	99	0.00
23 T	Vinyl Acetate	250.000	236.752	5.3	96	0.00
24 P	1,1-Dichloroethane	50.000	46.081	7.8	97	0.00
25 T	2-Butanone	250.000	247.468	1.0	107	0.00
26 T	2,2-Dichloropropane	50.000	46.802	6.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.331	9.3	98	0.00
28 T	Bromochloromethane	50.000	44.435	11.1	90	0.00
29 T	Tetrahydrofuran	250.000	253.161	-1.3	108	0.00
30 C	Chloroform	50.000	46.798	6.4#	99	0.00
31 T	Cyclohexane	50.000	41.664	16.7	87	0.00
32 T	1,1,1-Trichloroethane	50.000	47.809	4.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.805	2.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.744	-3.5	105	0.00
36 T	1,1-Dichloropropene	50.000	43.220	13.6	92	0.00
37 T	Ethyl Acetate	50.000	47.776	4.4	103	0.00
38 T	Carbon Tetrachloride	50.000	47.698	4.6	95	0.00
39 T	Methylcyclohexane	50.000	43.038	13.9	88	0.00
40 TM	Benzene	50.000	45.291	9.4	95	0.00
41 T	Methacrylonitrile	50.000	50.029	-0.1	103	0.00
42 TM	1,2-Dichloroethane	50.000	44.977	10.0	95	0.00
43 T	Isopropyl Acetate	50.000	50.957	-1.9	104	0.00
44 TM	Trichloroethene	50.000	44.536	10.9	93	0.00
45 C	1,2-Dichloropropane	50.000	47.917	4.2#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.778	8.4	99	0.00
47 T	Bromodichloromethane	50.000	49.373	1.3	101	0.00
48 T	Methyl methacrylate	50.000	51.316	-2.6	102	0.00
49 T	1,4-Dioxane	1000.000	1012.563	-1.3	106	0.00
50 S	Toluene-d8	50.000	49.828	0.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.318	-1.7	103	0.00
52 CM	Toluene	50.000	46.487	7.0#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.070	-2.1	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.760	0.5	96	0.00
55 T	1,1,2-Trichloroethane	50.000	47.649	4.7	101	0.00
56 T	Ethyl methacrylate	50.000	50.315	-0.6	100	0.00
57 T	1,3-Dichloropropane	50.000	47.142	5.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.555	-3.4	102	0.00
59 T	2-Hexanone	250.000	243.171	2.7	101	0.00
60 T	Dibromochloromethane	50.000	54.892	-9.8	103	0.00
61 T	1,2-Dibromoethane	50.000	47.460	5.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.113	1.8	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	41.732	16.5	88	0.00
65 PM	Chlorobenzene	50.000	44.956	10.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.526	-3.1	101	0.00
67 C	Ethyl Benzene	50.000	47.449	5.1#	96	0.00
68 T	m/p-Xylenes	100.000	93.670	6.3	94	0.00
69 T	o-Xylene	50.000	47.530	4.9	94	0.00
70 T	Styrene	50.000	46.441	7.1	91	0.00
71 P	Bromoform	50.000	48.255	3.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	44.519	11.0	94	0.00
74 T	N-amyl acetate	50.000	47.104	5.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.552	6.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	41.628	16.7	86	0.00
77 T	Bromobenzene	50.000	43.175	13.7	92	0.00
78 T	n-propylbenzene	50.000	49.222	1.6	100	0.00
79 T	2-Chlorotoluene	50.000	48.097	3.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.252	1.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.268	7.5	101	0.00
82 T	4-Chlorotoluene	50.000	48.362	3.3	99	0.00
83 T	tert-Butylbenzene	50.000	48.614	2.8	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.551	0.9	101	0.00
85 T	sec-Butylbenzene	50.000	49.367	1.3	99	0.00
86 T	p-Isopropyltoluene	50.000	49.477	1.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	44.880	10.2	96	0.00
88 T	1,4-Dichlorobenzene	50.000	45.184	9.6	98	0.00
89 T	n-Butylbenzene	50.000	49.334	1.3	99	0.00

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90 T	Hexachloroethane	50.000	54.215	-8.4	107	0.00
91 T	1,2-Dichlorobenzene	50.000	45.532	8.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.204	-8.4	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.141	5.7	98	0.00
94 T	Hexachlorobutadiene	50.000	47.496	5.0	102	0.00
95 T	Naphthalene	50.000	49.887	0.2	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.736	6.5	100	0.00

(#) = Out of Range

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