

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX032019\
 Data File : VX008230.D
 Acq On : 20 Mar 2019 09:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 05:59:07 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	51.790	-3.6	103	0.00
3 P	Chloromethane	50.000	45.547	8.9	100	0.00
4 C	Vinyl Chloride	50.000	47.204	5.6#	99	0.00
5 T	Bromomethane	50.000	45.998	8.0	95	0.00
6 T	Chloroethane	50.000	45.149	9.7	99	0.00
7 T	Trichlorofluoromethane	50.000	45.930	8.1	99	0.00
8 T	Diethyl Ether	50.000	49.561	0.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.258	-8.5	109	0.00
10 T	Methyl Iodide	50.000	52.355	-4.7	101	0.00
11 T	Tert butyl alcohol	250.000	240.905	3.6	96	0.00
12 CM	1,1-Dichloroethene	50.000	54.105	-8.2#	108	0.00
13 T	Acrolein	250.000	230.878	7.6	96	0.00
14 T	Allyl chloride	50.000	50.576	-1.2	99	0.00
15 T	Acrylonitrile	250.000	246.759	1.3	98	0.00
16 T	Acetone	250.000	285.080	-14.0	116	0.00
17 T	Carbon Disulfide	50.000	47.977	4.0	100	0.00
18 T	Methyl Acetate	50.000	51.411	-2.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.971	-1.9	100	0.00
20 T	Methylene Chloride	50.000	48.596	2.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.270	1.5	100	0.00
22 T	Diisopropyl ether	50.000	50.836	-1.7	99	0.00
23 T	Vinyl Acetate	250.000	259.212	-3.7	98	0.00
24 P	1,1-Dichloroethane	50.000	50.373	-0.7	100	0.00
25 T	2-Butanone	250.000	263.554	-5.4	103	0.00
26 T	2,2-Dichloropropane	50.000	51.885	-3.8	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.919	0.2	101	0.00
28 T	Bromochloromethane	50.000	47.697	4.6	101	0.00
29 T	Tetrahydrofuran	250.000	255.585	-2.2	97	0.00
30 C	Chloroform	50.000	50.825	-1.7#	101	0.00
31 T	Cyclohexane	50.000	52.868	-5.7	101	0.00
32 T	1,1,1-Trichloroethane	50.000	51.457	-2.9	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.926	12.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	46.851	6.3	93	0.00
36 T	1,1-Dichloropropene	50.000	53.909	-7.8	102	0.00
37 T	Ethyl Acetate	50.000	53.895	-7.8	97	0.00
38 T	Carbon Tetrachloride	50.000	54.493	-9.0	101	0.00
39 T	Methylcyclohexane	50.000	56.379	-12.8	104	0.00
40 TM	Benzene	50.000	53.135	-6.3	100	0.00
41 T	Methacrylonitrile	50.000	54.316	-8.6	98	0.00
42 TM	1,2-Dichloroethane	50.000	52.446	-4.9	100	0.00
43 T	Isopropyl Acetate	50.000	54.506	-9.0	98	0.00
44 TM	Trichloroethene	50.000	53.024	-6.0	102	0.00
45 C	1,2-Dichloropropane	50.000	52.714	-5.4#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.953	-3.9	100	0.00
47 T	Bromodichloromethane	50.000	54.272	-8.5	100	0.00
48 T	Methyl methacrylate	50.000	54.342	-8.7	99	0.00
49 T	1,4-Dioxane	1000.000	999.567	0.0	98	0.00
50 S	Toluene-d8	50.000	47.993	4.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.231	-8.1	99	0.00
52 CM	Toluene	50.000	54.017	-8.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.348	-0.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.184	-10.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	54.369	-8.7	101	0.00
56 T	Ethyl methacrylate	50.000	51.594	-3.2	100	0.00
57 T	1,3-Dichloropropane	50.000	54.461	-8.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.710	5.3	92	0.00
59 T	2-Hexanone	250.000	271.263	-8.5	100	0.00
60 T	Dibromochloromethane	50.000	56.576	-13.2	102	0.00
61 T	1,2-Dibromoethane	50.000	54.317	-8.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.435	-0.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	54.447	-8.9	106	0.00
65 PM	Chlorobenzene	50.000	52.846	-5.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.656	-9.3	103	0.00
67 C	Ethyl Benzene	50.000	54.470	-8.9#	102	0.00
68 T	m/p-Xylenes	100.000	110.241	-10.2	103	0.00
69 T	o-Xylene	50.000	54.877	-9.8	103	0.00
70 T	Styrene	50.000	55.371	-10.7	103	0.00
71 P	Bromoform	50.000	50.063	-0.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	54.257	-8.5	104	0.00
74 T	N-amyl acetate	50.000	52.459	-4.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.159	-0.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	59.560	-19.1	120	0.00
77 T	Bromobenzene	50.000	53.020	-6.0	104	0.00
78 T	n-propylbenzene	50.000	55.325	-10.7	104	0.00
79 T	2-Chlorotoluene	50.000	53.020	-6.0	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.655	-9.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.913	2.2	101	0.00
82 T	4-Chlorotoluene	50.000	53.534	-7.1	103	0.00
83 T	tert-Butylbenzene	50.000	54.232	-8.5	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.260	-8.5	102	0.00
85 T	sec-Butylbenzene	50.000	55.214	-10.4	104	0.00
86 T	p-Isopropyltoluene	50.000	55.437	-10.9	105	0.00
87 T	1,3-Dichlorobenzene	50.000	53.176	-6.4	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.648	-3.3	105	0.00
89 T	n-Butylbenzene	50.000	56.080	-12.2	104	0.00

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90 T	Hexachloroethane	50.000	55.815	-11.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.942	-3.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.750	0.5	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.954	-7.9	105	0.00
94 T	Hexachlorobutadiene	50.000	55.453	-10.9	108	0.00
95 T	Naphthalene	50.000	53.199	-6.4	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.913	-7.8	104	0.00

(#) = Out of Range

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