

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX081919\
 Data File : VX011643.D
 Acq On : 19 Aug 2019 19:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 11:55:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	52.367	-4.7	84	0.00
3 P	Chloromethane	50.000	43.780	12.4	81	0.00
4 C	Vinyl Chloride	50.000	48.672	2.7#	86	0.00
5 T	Bromomethane	50.000	53.957	-7.9	97	0.00
6 T	Chloroethane	50.000	52.520	-5.0	90	0.00
7 T	Trichlorofluoromethane	50.000	51.827	-3.7	92	0.00
8 T	Diethyl Ether	50.000	51.001	-2.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.501	3.0	88	0.00
10 T	Methyl Iodide	50.000	47.256	5.5	81	0.00
11 T	Tert butyl alcohol	250.000	252.631	-1.1	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.644	4.7#	86	0.00
13 T	Acrolein	250.000	257.325	-2.9	98	0.00
14 T	Allyl chloride	50.000	50.140	-0.3	88	0.00
15 T	Acrylonitrile	250.000	257.260	-2.9	89	0.00
16 T	Acetone	250.000	241.602	3.4	87	0.00
17 T	Carbon Disulfide	50.000	47.759	4.5	85	0.00
18 T	Methyl Acetate	50.000	52.979	-6.0	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.319	-4.6	91	0.00
20 T	Methylene Chloride	50.000	48.025	4.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.190	1.6	88	0.00
22 T	Diisopropyl ether	50.000	50.971	-1.9	88	0.00
23 T	Vinyl Acetate	250.000	260.510	-4.2	89	0.00
24 P	1,1-Dichloroethane	50.000	49.620	0.8	89	0.00
25 T	2-Butanone	250.000	254.327	-1.7	88	0.00
26 T	2,2-Dichloropropane	50.000	47.792	4.4	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.838	0.3	89	0.00
28 T	Bromochloromethane	50.000	47.273	5.5	83	0.00
29 T	Tetrahydrofuran	250.000	255.849	-2.3	88	0.00
30 C	Chloroform	50.000	49.741	0.5#	89	0.00
31 T	Cyclohexane	50.000	50.755	-1.5	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.194	-2.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.589	2.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	48.787	2.4	89	0.00
36 T	1,1-Dichloropropene	50.000	53.561	-7.1	90	0.00
37 T	Ethyl Acetate	50.000	53.611	-7.2	89	0.00
38 T	Carbon Tetrachloride	50.000	52.643	-5.3	88	0.00
39 T	Methylcyclohexane	50.000	52.641	-5.3	88	0.00
40 TM	Benzene	50.000	51.092	-2.2	87	0.00
41 T	Methacrylonitrile	50.000	55.180	-10.4	90	0.00
42 TM	1,2-Dichloroethane	50.000	53.840	-7.7	89	0.00
43 T	Isopropyl Acetate	50.000	53.357	-6.7	89	0.00
44 TM	Trichloroethene	50.000	51.840	-3.7	88	0.00
45 C	1,2-Dichloropropane	50.000	53.608	-7.2#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.307	-2.6	89	0.00
47 T	Bromodichloromethane	50.000	53.435	-6.9	88	0.00
48 T	Methyl methacrylate	50.000	55.268	-10.5	90	0.00
49 T	1,4-Dioxane	1000.000	1018.845	-1.9	86	0.00
50 S	Toluene-d8	50.000	50.315	-0.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.619	-9.4	89	0.00
52 CM	Toluene	50.000	50.994	-2.0#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	52.721	-5.4	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.808	-11.6	88	0.00
55 T	1,1,2-Trichloroethane	50.000	49.161	1.7	84	0.00
56 T	Ethyl methacrylate	50.000	51.895	-3.8	83	0.00
57 T	1,3-Dichloropropane	50.000	49.154	1.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.298	-7.7	87	0.00
59 T	2-Hexanone	250.000	254.636	-1.9	82	0.00
60 T	Dibromochloromethane	50.000	52.497	-5.0	81	0.00
61 T	1,2-Dibromoethane	50.000	49.682	0.6	83	0.00
62 S	4-Bromofluorobenzene	50.000	50.213	-0.4	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	46.895	6.2	80	0.00
65 PM	Chlorobenzene	50.000	50.774	-1.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.290	-6.6	88	0.00
67 C	Ethyl Benzene	50.000	53.136	-6.3#	89	0.00
68 T	m/p-Xylenes	100.000	109.110	-9.1	90	0.00
69 T	o-Xylene	50.000	53.915	-7.8	91	0.00
70 T	Styrene	50.000	54.179	-8.4	88	0.00
71 P	Bromoform	50.000	48.634	2.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.866	-3.7	90	0.00
74 T	N-amyl acetate	50.000	50.577	-1.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.589	0.8	87	0.00
76 T	1,2,3-Trichloropropane	50.000	50.342	-0.7	87	0.00
77 T	Bromobenzene	50.000	50.037	-0.1	88	0.00
78 T	n-propylbenzene	50.000	52.407	-4.8	89	0.00
79 T	2-Chlorotoluene	50.000	51.404	-2.8	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.858	-5.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.049	5.9	86	0.00
82 T	4-Chlorotoluene	50.000	51.222	-2.4	88	0.00
83 T	tert-Butylbenzene	50.000	52.322	-4.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.434	-6.9	90	0.00
85 T	sec-Butylbenzene	50.000	52.301	-4.6	89	0.00
86 T	p-Isopropyltoluene	50.000	53.319	-6.6	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.129	-2.3	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.844	-1.7	90	0.00
89 T	n-Butylbenzene	50.000	52.945	-5.9	88	0.00

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90 T	Hexachloroethane	50.000	53.779	-7.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.369	-2.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.092	-0.2	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.987	-6.0	90	0.00
94 T	Hexachlorobutadiene	50.000	50.737	-1.5	88	0.00
95 T	Naphthalene	50.000	55.587	-11.2	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.917	-5.8	90	0.00

(#) = Out of Range

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