

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102819\
 Data File : VX013239.D
 Acq On : 28 Oct 2019 10:40
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 14:53:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	45.745	8.5	78	0.00
3 P	Chloromethane	50.000	44.753	10.5	75	0.00
4 C	Vinyl Chloride	50.000	43.146	13.7#	75	0.00
5 T	Bromomethane	50.000	44.153	11.7	81	0.00
6 T	Chloroethane	50.000	49.705	0.6	79	0.00
7 T	Trichlorofluoromethane	50.000	50.315	-0.6	84	0.00
8 T	Diethyl Ether	50.000	49.013	2.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.197	3.6	80	0.00
10 T	Methyl Iodide	50.000	44.406	11.2	73	0.00
11 T	Tert butyl alcohol	250.000	253.001	-1.2	85	0.00
12 CM	1,1-Dichloroethene	50.000	45.896	8.2#	79	0.00
13 T	Acrolein	250.000	218.755	12.5	75	0.00
14 T	Allyl chloride	50.000	45.466	9.1	79	0.00
15 T	Acrylonitrile	250.000	236.271	5.5	82	0.00
16 T	Acetone	250.000	289.614	-15.8	95	0.00
17 T	Carbon Disulfide	50.000	43.649	12.7	76	0.00
18 T	Methyl Acetate	50.000	48.370	3.3	81	0.00
19 T	Methyl tert-butyl Ether	50.000	49.661	0.7	86	0.00
20 T	Methylene Chloride	50.000	49.405	1.2	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.267	3.5	80	0.00
22 T	Diisopropyl ether	50.000	47.849	4.3	83	0.00
23 T	Vinyl Acetate	250.000	248.867	0.5	83	0.00
24 P	1,1-Dichloroethane	50.000	46.917	6.2	82	0.00
25 T	2-Butanone	250.000	249.455	0.2	85	0.00
26 T	2,2-Dichloropropane	50.000	49.064	1.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.401	5.2	83	0.00
28 T	Bromochloromethane	50.000	48.674	2.7	78	0.00
29 T	Tetrahydrofuran	250.000	226.402	9.4	80	0.00
30 C	Chloroform	50.000	49.187	1.6#	85	0.00
31 T	Cyclohexane	50.000	46.955	6.1	77	0.00
32 T	1,1,1-Trichloroethane	50.000	50.544	-1.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.601	0.8	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.100	-2.2	83	0.00
36 T	1,1-Dichloropropene	50.000	50.992	-2.0	81	0.00
37 T	Ethyl Acetate	50.000	48.541	2.9	83	0.00
38 T	Carbon Tetrachloride	50.000	51.962	-3.9	87	0.00
39 T	Methylcyclohexane	50.000	47.676	4.6	78	0.00
40 TM	Benzene	50.000	48.178	3.6	81	0.00
41 T	Methacrylonitrile	50.000	50.342	-0.7	83	-0.01
42 TM	1,2-Dichloroethane	50.000	53.346	-6.7	88	0.00
43 T	Isopropyl Acetate	50.000	49.854	0.3	82	0.00
44 TM	Trichloroethene	50.000	48.875	2.3	82	0.00
45 C	1,2-Dichloropropane	50.000	48.986	2.0#	84	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.760	-1.5	86	0.00
47 T	Bromodichloromethane	50.000	54.476	-9.0	90	0.00
48 T	Methyl methacrylate	50.000	49.743	0.5	84	0.00
49 T	1,4-Dioxane	1000.000	1003.336	-0.3	84	0.00
50 S	Toluene-d8	50.000	49.679	0.6	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.308	1.5	83	0.00
52 CM	Toluene	50.000	48.389	3.2#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	56.170	-12.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.408	-6.8	84	0.00
55 T	1,1,2-Trichloroethane	50.000	50.656	-1.3	86	0.00
56 T	Ethyl methacrylate	50.000	52.585	-5.2	86	0.00
57 T	1,3-Dichloropropane	50.000	49.914	0.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.075	-8.4	84	0.00
59 T	2-Hexanone	250.000	256.687	-2.7	83	0.00
60 T	Dibromochloromethane	50.000	56.688	-13.4	90	0.00
61 T	1,2-Dibromoethane	50.000	51.462	-2.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.177	-2.4	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	54.300	-8.6	84	0.00
65 PM	Chlorobenzene	50.000	48.679	2.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.633	-3.3	88	0.00
67 C	Ethyl Benzene	50.000	48.868	2.3#	83	0.00
68 T	m/p-Xylenes	100.000	96.884	3.1	83	0.00
69 T	o-Xylene	50.000	49.609	0.8	85	0.00
70 T	Styrene	50.000	50.212	-0.4	83	0.00
71 P	Bromoform	50.000	59.027	-18.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	48.727	2.5	85	0.00
74 T	N-amyl acetate	50.000	50.071	-0.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.153	1.7	84	0.00
76 T	1,2,3-Trichloropropane	50.000	56.537	-13.1	106	0.00
77 T	Bromobenzene	50.000	48.534	2.9	85	0.00
78 T	n-propylbenzene	50.000	49.972	0.1	85	0.00
79 T	2-Chlorotoluene	50.000	47.565	4.9	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.763	6.5	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.346	-10.7	91	0.00
82 T	4-Chlorotoluene	50.000	48.735	2.5	84	0.00
83 T	tert-Butylbenzene	50.000	46.867	6.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.461	3.1	82	0.00
85 T	sec-Butylbenzene	50.000	46.670	6.7	79	0.00
86 T	p-Isopropyltoluene	50.000	46.958	6.1	77	0.00
87 T	1,3-Dichlorobenzene	50.000	47.178	5.6	79	0.00
88 T	1,4-Dichlorobenzene	50.000	46.378	7.2	81	0.00
89 T	n-Butylbenzene	50.000	50.773	-1.5	82	0.00

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90 T	Hexachloroethane	50.000	51.345	-2.7	83	0.00
91 T	1,2-Dichlorobenzene	50.000	48.891	2.2	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.762	-5.5	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.571	-1.1	82	0.00
94 T	Hexachlorobutadiene	50.000	48.302	3.4	79	0.00
95 T	Naphthalene	50.000	52.170	-4.3	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.205	-4.4	87	0.00

(#) = Out of Range

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