

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX050819\
 Data File : VX009414.D
 Acq On : 08 May 2019 21:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 07:28:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 03:31:13 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	48.433	3.1	81	0.00
3 P	Chloromethane	50.000	54.444	-8.9	92	0.00
4 C	Vinyl Chloride	50.000	53.055	-6.1#	88	0.00
5 T	Bromomethane	50.000	44.652	10.7	78	0.00
6 T	Chloroethane	50.000	51.886	-3.8	88	0.00
7 T	Trichlorofluoromethane	50.000	54.325	-8.7	91	0.00
8 T	Diethyl Ether	50.000	53.127	-6.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.681	-3.4	86	0.00
10 T	Methyl Iodide	50.000	51.085	-2.2	90	0.00
11 T	Tert butyl alcohol	250.000	260.685	-4.3	88	0.00
12 CM	1,1-Dichloroethene	50.000	54.096	-8.2#	89	0.00
13 T	Acrolein	250.000	213.390	14.6	73	0.00
14 T	Allyl chloride	50.000	50.786	-1.6	86	0.00
15 T	Acrylonitrile	250.000	261.627	-4.7	90	0.00
16 T	Acetone	250.000	234.438	6.2	81	0.00
17 T	Carbon Disulfide	50.000	55.483	-11.0	91	0.00
18 T	Methyl Acetate	50.000	50.189	-0.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	52.998	-6.0	89	0.00
20 T	Methylene Chloride	50.000	56.832	-13.7	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.614	-7.2	89	0.00
22 T	Diisopropyl ether	50.000	52.230	-4.5	88	0.00
23 T	Vinyl Acetate	250.000	276.898	-10.8	90	0.00
24 P	1,1-Dichloroethane	50.000	51.820	-3.6	88	0.00
25 T	2-Butanone	250.000	261.836	-4.7	87	0.00
26 T	2,2-Dichloropropane	50.000	43.152	13.7	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.939	-5.9	90	0.00
28 T	Bromochloromethane	50.000	48.971	2.1	71	0.00
29 T	Tetrahydrofuran	250.000	271.418	-8.6	90	0.00
30 C	Chloroform	50.000	52.982	-6.0#	90	0.00
31 T	Cyclohexane	50.000	54.496	-9.0	90	0.00
32 T	1,1,1-Trichloroethane	50.000	52.833	-5.7	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.356	3.3	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	49.277	1.4	80	0.00
36 T	1,1-Dichloropropene	50.000	53.375	-6.8	90	0.00
37 T	Ethyl Acetate	50.000	54.741	-9.5	92	0.00
38 T	Carbon Tetrachloride	50.000	53.683	-7.4	90	0.00
39 T	Methylcyclohexane	50.000	53.650	-7.3	89	0.00
40 TM	Benzene	50.000	53.540	-7.1	90	0.00
41 T	Methacrylonitrile	50.000	51.331	-2.7	88	0.00
42 TM	1,2-Dichloroethane	50.000	52.608	-5.2	90	0.00
43 T	Isopropyl Acetate	50.000	54.317	-8.6	90	0.00
44 TM	Trichloroethene	50.000	52.867	-5.7	90	0.00
45 C	1,2-Dichloropropane	50.000	53.179	-6.4#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.351	-4.7	89	0.00
47 T	Bromodichloromethane	50.000	52.678	-5.4	88	0.00
48 T	Methyl methacrylate	50.000	54.830	-9.7	91	0.00
49 T	1,4-Dioxane	1000.000	963.484	3.7	83	0.00
50 S	Toluene-d8	50.000	48.735	2.5	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.767	-8.7	90	0.00
52 CM	Toluene	50.000	54.317	-8.6#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	53.277	-6.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.392	-6.8	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.851	-5.7	89	0.00
56 T	Ethyl methacrylate	50.000	54.388	-8.8	89	0.00
57 T	1,3-Dichloropropane	50.000	52.626	-5.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.746	-1.9	81	0.00
59 T	2-Hexanone	250.000	271.785	-8.7	89	0.00
60 T	Dibromochloromethane	50.000	54.443	-8.9	89	0.00
61 T	1,2-Dibromoethane	50.000	54.306	-8.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	48.930	2.1	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	52.253	-4.5	90	0.00
65 PM	Chlorobenzene	50.000	53.043	-6.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.140	-6.3	90	0.00
67 C	Ethyl Benzene	50.000	53.556	-7.1#	90	0.00
68 T	m/p-Xylenes	100.000	107.600	-7.6	89	0.00
69 T	o-Xylene	50.000	53.529	-7.1	91	0.00
70 T	Styrene	50.000	54.355	-8.7	90	0.00
71 P	Bromoform	50.000	54.546	-9.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.635	-3.3	90	0.00
74 T	N-amyl acetate	50.000	54.655	-9.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.826	-3.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	50.723	-1.4	89	0.00
77 T	Bromobenzene	50.000	52.324	-4.6	92	0.00
78 T	n-propylbenzene	50.000	52.117	-4.2	89	0.00
79 T	2-Chlorotoluene	50.000	50.469	-0.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.939	-3.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.433	1.1	83	0.00
82 T	4-Chlorotoluene	50.000	51.347	-2.7	90	0.00
83 T	tert-Butylbenzene	50.000	52.373	-4.7	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.865	-3.7	89	0.00
85 T	sec-Butylbenzene	50.000	51.628	-3.3	89	0.00
86 T	p-Isopropyltoluene	50.000	53.916	-7.8	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.943	-3.9	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.859	-3.7	91	0.00
89 T	n-Butylbenzene	50.000	52.280	-4.6	88	0.00

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90 T	Hexachloroethane	50.000	51.759	-3.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.875	-3.8	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.958	-7.9	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.071	-8.1	91	0.00
94 T	Hexachlorobutadiene	50.000	52.174	-4.3	90	0.00
95 T	Naphthalene	50.000	54.623	-9.2	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.912	-7.8	92	0.00

(#) = Out of Range

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