

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031919\
 Data File : VX008204.D
 Acq On : 19 Mar 2019 20:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 08:17:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 06:51:58 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	49.121	1.8	86	0.00
3 P	Chloromethane	50.000	45.754	8.5	89	0.00
4 C	Vinyl Chloride	50.000	47.670	4.7#	88	0.00
5 T	Bromomethane	50.000	48.294	3.4	88	0.00
6 T	Chloroethane	50.000	47.068	5.9	91	0.00
7 T	Trichlorofluoromethane	50.000	46.449	7.1	89	0.00
8 T	Diethyl Ether	50.000	51.636	-3.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.993	2.0	87	0.00
10 T	Methyl Iodide	50.000	52.605	-5.2	90	0.00
11 T	Tert butyl alcohol	250.000	250.634	-0.3	89	0.00
12 CM	1,1-Dichloroethene	50.000	50.285	-0.6#	89	0.00
13 T	Acrolein	250.000	216.451	13.4	80	0.00
14 T	Allyl chloride	50.000	50.671	-1.3	87	0.00
15 T	Acrylonitrile	250.000	254.671	-1.9	89	0.00
16 T	Acetone	250.000	221.478	11.4	80	0.00
17 T	Carbon Disulfide	50.000	47.890	4.2	88	0.00
18 T	Methyl Acetate	50.000	53.260	-6.5	91	0.00
19 T	Methyl tert-butyl Ether	50.000	51.521	-3.0	90	0.00
20 T	Methylene Chloride	50.000	48.855	2.3	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.316	1.4	89	0.00
22 T	Diisopropyl ether	50.000	51.607	-3.2	89	0.00
23 T	Vinyl Acetate	250.000	264.334	-5.7	88	0.00
24 P	1,1-Dichloroethane	50.000	50.918	-1.8	89	0.00
25 T	2-Butanone	250.000	251.836	-0.7	87	0.00
26 T	2,2-Dichloropropane	50.000	46.590	6.8	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.712	-1.4	90	0.00
28 T	Bromochloromethane	50.000	47.724	4.6	90	0.00
29 T	Tetrahydrofuran	250.000	265.263	-6.1	89	0.00
30 C	Chloroform	50.000	51.185	-2.4#	90	0.00
31 T	Cyclohexane	50.000	51.248	-2.5	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.616	-3.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.820	6.4	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	47.411	5.2	87	0.00
36 T	1,1-Dichloropropene	50.000	51.025	-2.0	90	0.00
37 T	Ethyl Acetate	50.000	52.807	-5.6	88	0.00
38 T	Carbon Tetrachloride	50.000	51.902	-3.8	89	0.00
39 T	Methylcyclohexane	50.000	49.881	0.2	85	0.00
40 TM	Benzene	50.000	51.507	-3.0	89	0.00
41 T	Methacrylonitrile	50.000	53.630	-7.3	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.489	-3.0	90	0.00
43 T	Isopropyl Acetate	50.000	52.987	-6.0	88	0.00
44 TM	Trichloroethene	50.000	51.337	-2.7	91	0.00
45 C	1,2-Dichloropropane	50.000	51.504	-3.0#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.627	-1.3	90	0.00
47 T	Bromodichloromethane	50.000	52.928	-5.9	90	0.00
48 T	Methyl methacrylate	50.000	52.736	-5.5	89	0.00
49 T	1,4-Dioxane	1000.000	1016.655	-1.7	92	0.00
50 S	Toluene-d8	50.000	48.321	3.4	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.938	-6.4	90	0.00
52 CM	Toluene	50.000	51.733	-3.5#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	47.223	5.6	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.927	-3.9	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.581	-5.2	90	0.00
56 T	Ethyl methacrylate	50.000	50.333	-0.7	90	0.00
57 T	1,3-Dichloropropane	50.000	52.487	-5.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.813	3.3	87	0.00
59 T	2-Hexanone	250.000	258.243	-3.3	88	0.00
60 T	Dibromochloromethane	50.000	54.657	-9.3	91	0.00
61 T	1,2-Dibromoethane	50.000	52.698	-5.4	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.299	1.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.789	-3.6	92	0.00
65 PM	Chlorobenzene	50.000	51.081	-2.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.878	-5.8	91	0.00
67 C	Ethyl Benzene	50.000	52.511	-5.0#	90	0.00
68 T	m/p-Xylenes	100.000	105.155	-5.2	90	0.00
69 T	o-Xylene	50.000	52.772	-5.5	90	0.00
70 T	Styrene	50.000	53.165	-6.3	90	0.00
71 P	Bromoform	50.000	48.252	3.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.659	-3.3	90	0.00
74 T	N-amyl acetate	50.000	51.376	-2.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.696	0.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	48.934	2.1	90	0.00
77 T	Bromobenzene	50.000	50.756	-1.5	91	0.00
78 T	n-propylbenzene	50.000	52.143	-4.3	89	0.00
79 T	2-Chlorotoluene	50.000	50.736	-1.5	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.661	-3.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.211	7.6	87	0.00
82 T	4-Chlorotoluene	50.000	50.740	-1.5	89	0.00
83 T	tert-Butylbenzene	50.000	51.318	-2.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.986	-4.0	89	0.00
85 T	sec-Butylbenzene	50.000	52.283	-4.6	90	0.00
86 T	p-Isopropyltoluene	50.000	51.390	-2.8	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.035	-0.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.448	3.1	90	0.00
89 T	n-Butylbenzene	50.000	50.884	-1.8	86	0.00

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90 T	Hexachloroethane	50.000	53.201	-6.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.855	0.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.489	1.0	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.171	1.7	87	0.00
94 T	Hexachlorobutadiene	50.000	49.476	1.0	88	0.00
95 T	Naphthalene	50.000	51.623	-3.2	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.626	0.7	88	0.00

(#) = Out of Range

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