

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082019\
 Data File : VX011671.D
 Acq On : 20 Aug 2019 09:35
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 13:19:13 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	53.888	-7.8	84	0.00
3 P	Chloromethane	50.000	40.872	18.3	74	0.00
4 C	Vinyl Chloride	50.000	45.281	9.4#	77	0.00
5 T	Bromomethane	50.000	51.077	-2.2	89	0.00
6 T	Chloroethane	50.000	51.299	-2.6	85	0.00
7 T	Trichlorofluoromethane	50.000	51.738	-3.5	89	0.00
8 T	Diethyl Ether	50.000	49.746	0.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.517	-1.0	89	0.00
10 T	Methyl Iodide	50.000	46.023	8.0	76	0.00
11 T	Tert butyl alcohol	250.000	226.789	9.3	77	0.00
12 CM	1,1-Dichloroethene	50.000	47.797	4.4#	84	0.00
13 T	Acrolein	250.000	229.449	8.2	85	0.00
14 T	Allyl chloride	50.000	48.472	3.1	82	0.00
15 T	Acrylonitrile	250.000	236.176	5.5	79	0.00
16 T	Acetone	250.000	272.533	-9.0	95	0.00
17 T	Carbon Disulfide	50.000	47.105	5.8	81	0.00
18 T	Methyl Acetate	50.000	48.332	3.3	81	0.00
19 T	Methyl tert-butyl Ether	50.000	50.261	-0.5	85	0.00
20 T	Methylene Chloride	50.000	46.022	8.0	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.859	2.3	84	0.00
22 T	Diisopropyl ether	50.000	49.034	1.9	83	0.00
23 T	Vinyl Acetate	250.000	248.766	0.5	82	0.00
24 P	1,1-Dichloroethane	50.000	48.324	3.4	84	0.00
25 T	2-Butanone	250.000	238.598	4.6	80	0.00
26 T	2,2-Dichloropropane	50.000	55.484	-11.0	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.470	3.1	84	0.00
28 T	Bromochloromethane	50.000	43.002	14.0	74	-0.01
29 T	Tetrahydrofuran	250.000	215.536	13.8	72	0.00
30 C	Chloroform	50.000	47.358	5.3#	82	0.00
31 T	Cyclohexane	50.000	47.548	4.9	80	0.00
32 T	1,1,1-Trichloroethane	50.000	50.744	-1.5	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.465	9.1	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	44.728	10.5	83	0.00
36 T	1,1-Dichloropropene	50.000	48.648	2.7	82	0.00
37 T	Ethyl Acetate	50.000	43.224	13.6	72	0.00
38 T	Carbon Tetrachloride	50.000	50.709	-1.4	85	-0.01
39 T	Methylcyclohexane	50.000	50.900	-1.8	86	0.00
40 TM	Benzene	50.000	45.597	8.8	78	0.00
41 T	Methacrylonitrile	50.000	46.100	7.8	76	0.00
42 TM	1,2-Dichloroethane	50.000	50.769	-1.5	85	0.00
43 T	Isopropyl Acetate	50.000	44.605	10.8	75	0.00
44 TM	Trichloroethene	50.000	48.649	2.7	83	0.00
45 C	1,2-Dichloropropane	50.000	49.610	0.8#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.400	9.2	80	0.00
47 T	Bromodichloromethane	50.000	47.621	4.8	79	0.00
48 T	Methyl methacrylate	50.000	45.257	9.5	74	0.00
49 T	1,4-Dioxane	1000.000	846.207	15.4	72	0.00
50 S	Toluene-d8	50.000	44.818	10.4	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.317	7.9	76	0.00
52 CM	Toluene	50.000	48.208	3.6#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	52.909	-5.8	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.499	-1.0	81	0.00
55 T	1,1,2-Trichloroethane	50.000	49.053	1.9	85	0.00
56 T	Ethyl methacrylate	50.000	50.347	-0.7	81	0.00
57 T	1,3-Dichloropropane	50.000	47.946	4.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.518	7.4	76	0.00
59 T	2-Hexanone	250.000	246.752	1.3	80	0.00
60 T	Dibromochloromethane	50.000	53.035	-6.1	83	0.00
61 T	1,2-Dibromoethane	50.000	49.366	1.3	83	0.00
62 S	4-Bromofluorobenzene	50.000	46.896	6.2	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.853	0.3	87	0.00
65 PM	Chlorobenzene	50.000	47.303	5.4	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.206	-0.4	84	0.00
67 C	Ethyl Benzene	50.000	48.745	2.5#	84	0.00
68 T	m/p-Xylenes	100.000	99.614	0.4	84	0.00
69 T	o-Xylene	50.000	49.247	1.5	85	0.00
70 T	Styrene	50.000	50.340	-0.7	83	0.00
71 P	Bromoform	50.000	44.295	11.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.756	0.5	86	0.00
74 T	N-amyl acetate	50.000	46.283	7.4	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.123	7.8	81	0.00
76 T	1,2,3-Trichloropropane	50.000	48.082	3.8	82	0.00
77 T	Bromobenzene	50.000	47.282	5.4	82	0.00
78 T	n-propylbenzene	50.000	51.223	-2.4	86	0.00
79 T	2-Chlorotoluene	50.000	49.459	1.1	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.084	-2.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.017	8.0	83	0.00
82 T	4-Chlorotoluene	50.000	50.456	-0.9	86	0.00
83 T	tert-Butylbenzene	50.000	49.831	0.3	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.117	-2.2	85	0.00
85 T	sec-Butylbenzene	50.000	50.911	-1.8	86	0.00
86 T	p-Isopropyltoluene	50.000	52.613	-5.2	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.313	1.4	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.638	2.7	85	0.00
89 T	n-Butylbenzene	50.000	53.620	-7.2	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.916	-1.8	86	0.00
91 T	1,2-Dichlorobenzene	50.000	48.130	3.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.706	6.6	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.365	5.3	80	0.00
94 T	Hexachlorobutadiene	50.000	48.713	2.6	83	0.00
95 T	Naphthalene	50.000	49.143	1.7	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.172	-0.3	85	0.00

(#) = Out of Range

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