

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031620\
 Data File : VX015282.D
 Acq On : 16 Mar 2020 10:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 17 07:51:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	47.989	4.0	74	0.00
3 P	Chloromethane	50.000	44.171	11.7	71	0.00
4 C	Vinyl Chloride	50.000	44.407	11.2#	70	0.00
5 T	Bromomethane	50.000	43.046	13.9	68	-0.01
6 T	Chloroethane	50.000	46.519	7.0	72	0.00
7 T	Trichlorofluoromethane	50.000	47.655	4.7	73	0.00
8 T	Diethyl Ether	50.000	46.315	7.4	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.773	0.5	76	0.00
10 T	Methyl Iodide	50.000	47.666	4.7	66	0.00
11 T	Tert butyl alcohol	250.000	237.776	4.9	74	-0.01
12 CM	1,1-Dichloroethene	50.000	47.094	5.8#	74	0.00
13 T	Acrolein	250.000	237.470	5.0	74	0.00
14 T	Allyl chloride	50.000	53.119	-6.2	81	0.00
15 T	Acrylonitrile	250.000	258.739	-3.5	77	0.00
16 T	Acetone	250.000	266.439	-6.6	82	0.00
17 T	Carbon Disulfide	50.000	44.693	10.6	69	0.00
18 T	Methyl Acetate	50.000	51.060	-2.1	81	0.00
19 T	Methyl tert-butyl Ether	50.000	51.174	-2.3	76	0.00
20 T	Methylene Chloride	50.000	47.744	4.5	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.310	3.4	75	0.00
22 T	Diisopropyl ether	50.000	54.163	-8.3	80	0.00
23 T	Vinyl Acetate	250.000	268.739	-7.5	77	-0.01
24 P	1,1-Dichloroethane	50.000	50.504	-1.0	77	0.00
25 T	2-Butanone	250.000	268.935	-7.6	78	-0.01
26 T	2,2-Dichloropropane	50.000	50.743	-1.5	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.572	0.9	75	-0.01
28 T	Bromochloromethane	50.000	52.942	-5.9	79	-0.01
29 T	Tetrahydrofuran	250.000	261.069	-4.4	78	-0.01
30 C	Chloroform	50.000	49.751	0.5#	76	0.00
31 T	Cyclohexane	50.000	51.416	-2.8	78	-0.01
32 T	1,1,1-Trichloroethane	50.000	50.375	-0.8	76	-0.01
33 S	1,2-Dichloroethane-d4	50.000	44.912	10.2	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	49.943	0.1	75	-0.01
36 T	1,1-Dichloropropene	50.000	50.721	-1.4	76	-0.01
37 T	Ethyl Acetate	50.000	55.647	-11.3	76	0.00
38 T	Carbon Tetrachloride	50.000	51.614	-3.2	76	0.00
39 T	Methylcyclohexane	50.000	54.472	-8.9	79	0.00
40 TM	Benzene	50.000	52.244	-4.5	76	0.00
41 T	Methacrylonitrile	50.000	53.930	-7.9	79	0.00
42 TM	1,2-Dichloroethane	50.000	49.461	1.1	72	-0.01
43 T	Isopropyl Acetate	50.000	53.853	-7.7	77	-0.01
44 TM	Trichloroethene	50.000	51.139	-2.3	76	0.00
45 C	1,2-Dichloropropane	50.000	55.009	-10.0#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.791	-3.6	77	0.00
47 T	Bromodichloromethane	50.000	53.064	-6.1	77	0.00
48 T	Methyl methacrylate	50.000	52.625	-5.3	77	0.00
49 T	1,4-Dioxane	1000.000	957.637	4.2	72	-0.02
50 S	Toluene-d8	50.000	50.060	-0.1	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.252	-10.5	77	0.00
52 CM	Toluene	50.000	53.997	-8.0#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	56.361	-12.7	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.664	-11.3	79	0.00
55 T	1,1,2-Trichloroethane	50.000	53.425	-6.8	78	0.00
56 T	Ethyl methacrylate	50.000	58.707	-17.4	80	0.00
57 T	1,3-Dichloropropane	50.000	53.915	-7.8	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.120	-16.0	82	0.00
59 T	2-Hexanone	250.000	288.798	-15.5	79	0.00
60 T	Dibromochloromethane	50.000	55.555	-11.1	80	0.00
61 T	1,2-Dibromoethane	50.000	52.397	-4.8	78	0.00
62 S	4-Bromofluorobenzene	50.000	54.737	-9.5	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	51.257	-2.5	78	0.00
65 PM	Chlorobenzene	50.000	53.372	-6.7	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.831	-5.7	80	0.00
67 C	Ethyl Benzene	50.000	55.952	-11.9#	81	0.00
68 T	m/p-Xylenes	100.000	111.856	-11.9	81	0.00
69 T	o-Xylene	50.000	57.057	-14.1	83	0.00
70 T	Styrene	50.000	58.114	-16.2	83	0.00
71 P	Bromoform	50.000	56.845	-13.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	53.188	-6.4	83	0.00
74 T	N-amyl acetate	50.000	54.294	-8.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.371	-0.7	84	0.00
76 T	1,2,3-Trichloropropane	50.000	45.010	10.0	73	0.00
77 T	Bromobenzene	50.000	50.107	-0.2	84	0.00
78 T	n-propylbenzene	50.000	55.472	-10.9	86	0.00
79 T	2-Chlorotoluene	50.000	54.089	-8.2	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.411	-8.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.673	-5.3	84	0.00
82 T	4-Chlorotoluene	50.000	52.585	-5.2	85	0.00
83 T	tert-Butylbenzene	50.000	54.867	-9.7	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.405	-8.8	85	0.00
85 T	sec-Butylbenzene	50.000	56.199	-12.4	88	0.00
86 T	p-Isopropyltoluene	50.000	57.751	-15.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	53.408	-6.8	88	0.00
88 T	1,4-Dichlorobenzene	50.000	52.611	-5.2	90	0.00
89 T	n-Butylbenzene	50.000	58.120	-16.2	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.564	-7.1	89	0.00
91 T	1,2-Dichlorobenzene	50.000	54.016	-8.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.599	-5.2	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.204	-6.4	85	0.00
94 T	Hexachlorobutadiene	50.000	53.435	-6.9	89	0.00
95 T	Naphthalene	50.000	49.144	1.7	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.384	-10.8	88	0.00

(#) = Out of Range

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