

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX120120\
 Data File : VX019699.D
 Acq On : 01 Dec 2020 16:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 02 03:22:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	50.000	47.550	4.9	94	0.00
3 P	Chloromethane	50.000	45.420	9.2	92	0.00
4 C	Vinyl Chloride	50.000	48.728	2.5#	98	0.00
5 T	Bromomethane	50.000	41.657	16.7	85	0.00
6 T	Chloroethane	50.000	46.585	6.8	88	0.00
7 T	Trichlorofluoromethane	50.000	48.055	3.9	100	0.00
8 T	Diethyl Ether	50.000	50.801	-1.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.680	-3.4	105	0.00
10 T	Methyl Iodide	50.000	52.752	-5.5	102	0.00
11 T	Tert butyl alcohol	250.000	289.703	-15.9	120	0.00
12 CM	1,1-Dichloroethene	50.000	50.814	-1.6#	106	0.00
13 T	Acrolein	250.000	266.464	-6.6	113	0.00
14 T	Allyl chloride	50.000	51.892	-3.8	109	0.00
15 T	Acrylonitrile	250.000	273.878	-9.6	110	0.00
16 T	Acetone	250.000	260.587	-4.2	109	0.00
17 T	Carbon Disulfide	50.000	44.848	10.3	94	0.00
18 T	Methyl Acetate	50.000	56.435	-12.9	117	0.00
19 T	Methyl tert-butyl Ether	50.000	54.527	-9.1	110	0.00
20 T	Methylene Chloride	50.000	49.002	2.0	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.751	-1.5	105	0.00
22 T	Diisopropyl ether	50.000	53.237	-6.5	107	0.00
23 T	Vinyl Acetate	250.000	273.430	-9.4	107	0.00
24 P	1,1-Dichloroethane	50.000	52.627	-5.3	108	0.00
25 T	2-Butanone	250.000	267.290	-6.9	107	0.00
26 T	2,2-Dichloropropane	50.000	50.608	-1.2	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.085	-4.2	106	0.00
28 T	Bromochloromethane	50.000	46.924	6.2	106	0.00
29 T	Tetrahydrofuran	250.000	268.214	-7.3	109	0.00
30 C	Chloroform	50.000	52.074	-4.1#	105	0.00
31 T	Cyclohexane	50.000	49.701	0.6	102	0.00
32 T	1,1,1-Trichloroethane	50.000	51.883	-3.8	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.452	1.1	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.059	1.9	105	0.00
36 T	1,1-Dichloropropene	50.000	48.694	2.6	103	0.00
37 T	Ethyl Acetate	50.000	52.844	-5.7	109	0.00
38 T	Carbon Tetrachloride	50.000	50.600	-1.2	104	0.00
39 T	Methylcyclohexane	50.000	47.515	5.0	98	0.00
40 TM	Benzene	50.000	49.238	1.5	103	0.00
41 T	Methacrylonitrile	50.000	52.382	-4.8	108	0.00
42 TM	1,2-Dichloroethane	50.000	49.899	0.2	104	0.00
43 T	Isopropyl Acetate	50.000	51.554	-3.1	108	0.00
44 TM	Trichloroethene	50.000	48.439	3.1	102	0.00
45 C	1,2-Dichloropropane	50.000	50.733	-1.5#	105	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.151	-0.3	103	0.00
47 T	Bromodichloromethane	50.000	51.387	-2.8	103	0.00
48 T	Methyl methacrylate	50.000	53.122	-6.2	106	0.00
49 T	1,4-Dioxane	1000.000	1125.517	-12.6	117	0.00
50 S	Toluene-d8	50.000	47.334	5.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.936	-7.2	108	0.00
52 CM	Toluene	50.000	49.698	0.6#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.408	-2.8	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.764	-3.5	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.407	-0.8	101	0.00
56 T	Ethyl methacrylate	50.000	53.743	-7.5	105	0.00
57 T	1,3-Dichloropropane	50.000	50.706	-1.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.075	2.8	101	0.00
59 T	2-Hexanone	250.000	269.379	-7.8	107	0.00
60 T	Dibromochloromethane	50.000	51.995	-4.0	101	0.00
61 T	1,2-Dibromoethane	50.000	51.043	-2.1	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.965	2.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	43.164	13.7	88	0.00
65 PM	Chlorobenzene	50.000	50.518	-1.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.126	-6.3	102	0.00
67 C	Ethyl Benzene	50.000	52.178	-4.4#	99	0.00
68 T	m/p-Xylenes	100.000	104.770	-4.8	98	0.00
69 T	o-Xylene	50.000	52.916	-5.8	99	0.00
70 T	Styrene	50.000	49.536	0.9	100	0.00
71 P	Bromoform	50.000	48.441	3.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.933	-3.9	99	0.00
74 T	N-amyl acetate	50.000	56.808	-13.6	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.270	-4.5	106	0.00
76 T	1,2,3-Trichloropropane	50.000	52.474	-4.9	104	0.00
77 T	Bromobenzene	50.000	50.258	-0.5	100	0.00
78 T	n-propylbenzene	50.000	51.146	-2.3	98	0.00
79 T	2-Chlorotoluene	50.000	51.458	-2.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.920	-3.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.897	0.2	105	0.00
82 T	4-Chlorotoluene	50.000	51.114	-2.2	99	0.00
83 T	tert-Butylbenzene	50.000	53.439	-6.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.720	-5.4	98	0.00
85 T	sec-Butylbenzene	50.000	50.576	-1.2	95	0.00
86 T	p-Isopropyltoluene	50.000	51.608	-3.2	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.022	-0.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.025	2.0	99	0.00
89 T	n-Butylbenzene	50.000	48.945	2.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.975	-4.0	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.539	-1.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.954	-9.9	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.652	-1.3	99	0.00
94 T	Hexachlorobutadiene	50.000	43.617	12.8	90	0.00
95 T	Naphthalene	50.000	50.941	-1.9	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.142	-2.3	99	0.00

(#) = Out of Range

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