

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061920\
 Data File : VX016872.D
 Acq On : 19 Jun 2020 12:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 02:10:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	63.376	-26.8#	110	0.00
3 P	Chloromethane	50.000	58.161	-16.3	120	0.00
4 C	Vinyl Chloride	50.000	54.418	-8.8#	98	0.00
5 T	Bromomethane	50.000	53.078	-6.2	100	0.00
6 T	Chloroethane	50.000	51.972	-3.9	101	0.00
7 T	Trichlorofluoromethane	50.000	53.771	-7.5	100	0.00
8 T	Diethyl Ether	50.000	52.065	-4.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.921	-13.8	110	0.00
10 T	Methyl Iodide	50.000	62.695	-25.4#	112	0.00
11 T	Tert butyl alcohol	250.000	252.986	-1.2	98	0.00
12 CM	1,1-Dichloroethene	50.000	54.591	-9.2#	104	0.00
13 T	Acrolein	250.000	305.622	-22.2	119	0.00
14 T	Allyl chloride	50.000	58.918	-17.8	114	0.00
15 T	Acrylonitrile	250.000	254.882	-2.0	97	0.00
16 T	Acetone	250.000	288.381	-15.4	125	0.00
17 T	Carbon Disulfide	50.000	55.646	-11.3	113	0.00
18 T	Methyl Acetate	50.000	57.312	-14.6	107	0.00
19 T	Methyl tert-butyl Ether	50.000	52.379	-4.8	98	0.00
20 T	Methylene Chloride	50.000	49.776	0.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.436	-0.9	97	0.00
22 T	Diisopropyl ether	50.000	52.195	-4.4	99	0.00
23 T	Vinyl Acetate	250.000	262.161	-4.9	97	0.00
24 P	1,1-Dichloroethane	50.000	50.937	-1.9	97	0.00
25 T	2-Butanone	250.000	258.679	-3.5	97	0.00
26 T	2,2-Dichloropropane	50.000	52.617	-5.2	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.224	-0.4	97	0.00
28 T	Bromochloromethane	50.000	52.731	-5.5	104	0.00
29 T	Tetrahydrofuran	250.000	256.524	-2.6	95	-0.01
30 C	Chloroform	50.000	51.014	-2.0#	98	0.00
31 T	Cyclohexane	50.000	51.685	-3.4	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.986	-2.0	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.874	10.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	40.569	18.9	92	0.00
36 T	1,1-Dichloropropene	50.000	43.910	12.2	100	0.00
37 T	Ethyl Acetate	50.000	43.244	13.5	95	0.00
38 T	Carbon Tetrachloride	50.000	43.901	12.2	98	0.00
39 T	Methylcyclohexane	50.000	51.695	-3.4	106	0.00
40 TM	Benzene	50.000	42.472	15.1	97	0.00
41 T	Methacrylonitrile	50.000	47.160	5.7	102	-0.01
42 TM	1,2-Dichloroethane	50.000	41.765	16.5	95	0.00
43 T	Isopropyl Acetate	50.000	54.262	-8.5	114	0.00
44 TM	Trichloroethene	50.000	49.577	0.8	95	0.00
45 C	1,2-Dichloropropane	50.000	43.875	12.3#	99	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	42.835	14.3	96	0.00
47 T	Bromodichloromethane	50.000	43.044	13.9	98	0.00
48 T	Methyl methacrylate	50.000	43.067	13.9	95	0.00
49 T	1,4-Dioxane	1000.000	944.015	5.6	100	0.00
50 S	Toluene-d8	50.000	39.385	21.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	206.825	17.3	90	0.00
52 CM	Toluene	50.000	46.945	6.1#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	44.854	10.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.121	11.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	43.588	12.8	90	0.00
56 T	Ethyl methacrylate	50.000	45.347	9.3	86	0.00
57 T	1,3-Dichloropropane	50.000	42.793	14.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.688	5.7	94	0.00
59 T	2-Hexanone	250.000	218.404	12.6	91	0.00
60 T	Dibromochloromethane	50.000	43.695	12.6	89	0.00
61 T	1,2-Dibromoethane	50.000	43.620	12.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	40.659	18.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	55.740	-11.5	97	0.00
65 PM	Chlorobenzene	50.000	52.685	-5.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.443	-6.9	94	0.00
67 C	Ethyl Benzene	50.000	54.300	-8.6#	94	0.00
68 T	m/p-Xylenes	100.000	108.160	-8.2	96	0.00
69 T	o-Xylene	50.000	55.816	-11.6	98	0.00
70 T	Styrene	50.000	58.611	-17.2	100	0.00
71 P	Bromoform	50.000	54.982	-10.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	44.674	10.7	100	0.00
74 T	N-amyl acetate	50.000	46.009	8.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.778	18.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	42.123	15.8	98	0.00
77 T	Bromobenzene	50.000	42.923	14.2	98	0.00
78 T	n-propylbenzene	50.000	44.718	10.6	99	0.00
79 T	2-Chlorotoluene	50.000	44.496	11.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.298	9.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.875	18.3	98	0.00
82 T	4-Chlorotoluene	50.000	44.702	10.6	102	0.00
83 T	tert-Butylbenzene	50.000	50.469	-0.9	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.580	-7.2	122	0.00
85 T	sec-Butylbenzene	50.000	53.613	-7.2	126	0.00
86 T	p-Isopropyltoluene	50.000	57.371	-14.7	127	0.00
87 T	1,3-Dichlorobenzene	50.000	51.955	-3.9	121	0.00
88 T	1,4-Dichlorobenzene	50.000	51.782	-3.6	124	0.00
89 T	n-Butylbenzene	50.000	55.035	-10.1	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.493	-5.0	115	0.00
91 T	1,2-Dichlorobenzene	50.000	49.265	1.5	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.394	1.2	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.251	1.5	103	0.00
94 T	Hexachlorobutadiene	50.000	47.349	5.3	106	0.00
95 T	Naphthalene	50.000	46.395	7.2	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.586	8.8	90	0.00

(#) = Out of Range

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