

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061920\
 Data File : VX016899.D
 Acq On : 19 Jun 2020 23:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 06:30:12 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	54.000	-8.0	103	0.00
3 P	Chloromethane	50.000	48.227	3.5	109	0.00
4 C	Vinyl Chloride	50.000	51.958	-3.9#	102	0.00
5 T	Bromomethane	50.000	49.708	0.6	102	0.00
6 T	Chloroethane	50.000	52.421	-4.8	111	0.00
7 T	Trichlorofluoromethane	50.000	51.606	-3.2	105	0.00
8 T	Diethyl Ether	50.000	51.943	-3.9	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.379	7.2	98	0.00
10 T	Methyl Iodide	50.000	44.109	11.8	86	0.00
11 T	Tert butyl alcohol	250.000	268.032	-7.2	113	0.00
12 CM	1,1-Dichloroethene	50.000	47.612	4.8#	99	0.00
13 T	Acrolein	250.000	433.588	-73.4#	185	0.00
14 T	Allyl chloride	50.000	52.524	-5.0	110	0.00
15 T	Acrylonitrile	250.000	277.025	-10.8	115	0.00
16 T	Acetone	250.000	229.103	8.4	108	0.00
17 T	Carbon Disulfide	50.000	47.727	4.5	106	0.00
18 T	Methyl Acetate	50.000	57.037	-14.1	116	0.00
19 T	Methyl tert-butyl Ether	50.000	53.717	-7.4	110	0.00
20 T	Methylene Chloride	50.000	50.194	-0.4	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.697	-1.4	107	0.00
22 T	Diisopropyl ether	50.000	65.332	-30.7#	135	0.00
23 T	Vinyl Acetate	250.000	330.455	-32.2#	134	0.00
24 P	1,1-Dichloroethane	50.000	53.218	-6.4	111	0.00
25 T	2-Butanone	250.000	333.225	-33.3#	136	0.00
26 T	2,2-Dichloropropane	50.000	50.534	-1.1	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	60.772	-21.5	128	0.00
28 T	Bromochloromethane	50.000	59.035	-18.1	127	0.00
29 T	Tetrahydrofuran	250.000	334.666	-33.9#	135	0.00
30 C	Chloroform	50.000	54.048	-8.1#	113	0.00
31 T	Cyclohexane	50.000	53.251	-6.5	110	0.00
32 T	1,1,1-Trichloroethane	50.000	51.623	-3.2	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.537	4.9	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	48.436	3.1	109	0.00
36 T	1,1-Dichloropropene	50.000	48.604	2.8	110	0.00
37 T	Ethyl Acetate	50.000	63.399	-26.8#	139	0.00
38 T	Carbon Tetrachloride	50.000	47.370	5.3	105	0.00
39 T	Methylcyclohexane	50.000	56.377	-12.8	115	0.00
40 TM	Benzene	50.000	48.635	2.7	111	0.00
41 T	Methacrylonitrile	50.000	63.196	-26.4#	136	0.00
42 TM	1,2-Dichloroethane	50.000	46.613	6.8	105	0.00
43 T	Isopropyl Acetate	50.000	50.515	-1.0	105	0.00
44 TM	Trichloroethene	50.000	53.742	-7.5	102	0.00
45 C	1,2-Dichloropropane	50.000	59.236	-18.5#	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	57.430	-14.9	128	0.00
47 T	Bromodichloromethane	50.000	58.326	-16.7	132	0.00
48 T	Methyl methacrylate	50.000	69.044	-38.1#	151	0.00
49 T	1,4-Dioxane	1000.000	1267.759	-26.8#	133	0.00
50 S	Toluene-d8	50.000	48.685	2.6	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.501	-7.8	116	0.00
52 CM	Toluene	50.000	50.968	-1.9#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	49.561	0.9	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.078	-14.2	128	0.00
55 T	1,1,2-Trichloroethane	50.000	50.992	-2.0	104	0.00
56 T	Ethyl methacrylate	50.000	54.308	-8.6	102	0.00
57 T	1,3-Dichloropropane	50.000	49.930	0.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	329.207	-31.7#	131	0.00
59 T	2-Hexanone	250.000	266.059	-6.4	110	0.00
60 T	Dibromochloromethane	50.000	50.466	-0.9	102	0.00
61 T	1,2-Dibromoethane	50.000	49.801	0.4	107	0.00
62 S	4-Bromofluorobenzene	50.000	58.543	-17.1	138	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	45.381	9.2	93	0.00
65 PM	Chlorobenzene	50.000	50.570	-1.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.792	-1.6	105	0.00
67 C	Ethyl Benzene	50.000	51.932	-3.9#	106	0.00
68 T	m/p-Xylenes	100.000	102.653	-2.7	108	0.00
69 T	o-Xylene	50.000	53.363	-6.7	110	0.00
70 T	Styrene	50.000	57.677	-15.4	116	0.00
71 P	Bromoform	50.000	60.605	-21.2	128	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	60.166	-20.3	128	0.00
74 T	N-amyl acetate	50.000	73.115	-46.2#	150	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.964	-21.9	138	0.00
76 T	1,2,3-Trichloropropane	50.000	59.318	-18.6	130	0.00
77 T	Bromobenzene	50.000	59.403	-18.8	129	0.00
78 T	n-propylbenzene	50.000	55.577	-11.2	116	0.00
79 T	2-Chlorotoluene	50.000	64.820	-29.6#	138	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.631	-19.3	126	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.528	-7.1	121	0.00
82 T	4-Chlorotoluene	50.000	59.559	-19.1	128	0.00
83 T	tert-Butylbenzene	50.000	56.178	-12.4	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.111	-8.2	116	0.00
85 T	sec-Butylbenzene	50.000	50.982	-2.0	113	0.00
86 T	p-Isopropyltoluene	50.000	50.539	-1.1	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.672	0.7	109	0.00
88 T	1,4-Dichlorobenzene	50.000	48.193	3.6	109	0.00
89 T	n-Butylbenzene	50.000	48.005	4.0	103	0.00

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90 T	Hexachloroethane	50.000	49.817	0.4	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.562	2.9	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.288	-6.6	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.981	-2.0	101	0.00
94 T	Hexachlorobutadiene	50.000	40.898	18.2	87	0.00
95 T	Naphthalene	50.000	56.432	-12.9	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.612	-1.2	94	0.00

(#) = Out of Range

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