

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082620\
 Data File : VN063127.D
 Acq On : 26 Aug 2020 12:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 15:55:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	43.544	12.9	97	0.00
3 P	Chloromethane	50.000	46.107	7.8	97	0.00
4 C	Vinyl Chloride	50.000	47.562	4.9#	97	0.00
5 T	Bromomethane	50.000	46.288	7.4	100	0.03
6 T	Chloroethane	50.000	48.232	3.5	102	0.02
7 T	Trichlorofluoromethane	50.000	48.322	3.4	104	0.01
8 T	Diethyl Ether	50.000	45.457	9.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.602	6.8	109	0.00
10 T	Methyl Iodide	50.000	45.497	9.0	97	0.00
11 T	Tert butyl alcohol	250.000	190.816	23.7	86	-0.01
12 CM	1,1-Dichloroethene	50.000	42.869	14.3#	102	0.00
13 T	Acrolein	250.000	18.482	92.6#	12	0.01
14 T	Allyl chloride	50.000	44.354	11.3	101	0.00
15 T	Acrylonitrile	250.000	212.958	14.8	92	0.00
16 T	Acetone	250.000	207.826	16.9	94	0.00
17 T	Carbon Disulfide	50.000	39.829	20.3	90	0.00
18 T	Methyl Acetate	50.000	41.040	17.9	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.466	3.1	103	0.00
20 T	Methylene Chloride	50.000	46.055	7.9	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.665	8.7	101	0.00
22 T	Diisopropyl ether	50.000	49.405	1.2	105	0.00
23 T	Vinyl Acetate	250.000	218.069	12.8	96	0.00
24 P	1,1-Dichloroethane	50.000	46.135	7.7	104	0.00
25 T	2-Butanone	250.000	203.483	18.6	91	0.00
26 T	2,2-Dichloropropane	50.000	49.101	1.8	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.616	6.8	106	0.00
28 T	Bromochloromethane	50.000	47.427	5.1	111	0.00
29 T	Tetrahydrofuran	250.000	198.001	20.8	84	0.00
30 C	Chloroform	50.000	44.582	10.8#	101	0.00
31 T	Cyclohexane	50.000	43.899	12.2	96	0.00
32 T	1,1,1-Trichloroethane	50.000	44.981	10.0	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.556	8.9	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	51.119	-2.2	114	0.00
36 T	1,1-Dichloropropene	50.000	45.385	9.2	99	0.00
37 T	Ethyl Acetate	50.000	41.689	16.6	91	0.00
38 T	Carbon Tetrachloride	50.000	46.104	7.8	101	0.00
39 T	Methylcyclohexane	50.000	46.007	8.0	103	0.00
40 TM	Benzene	50.000	45.732	8.5	100	0.00
41 T	Methacrylonitrile	50.000	47.408	5.2	99	0.00
42 TM	1,2-Dichloroethane	50.000	44.511	11.0	98	0.00
43 T	Isopropyl Acetate	50.000	41.057	17.9	89	0.00
44 TM	Trichloroethene	50.000	47.750	4.5	106	0.00
45 C	1,2-Dichloropropane	50.000	48.380	3.2#	106	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	47.284	5.4	101	0.00
47 T	Bromodichloromethane	50.000	48.775	2.5	105	0.00
48 T	Methyl methacrylate	50.000	45.184	9.6	95	0.00
49 T	1,4-Dioxane	1000.000	759.089	24.1	83	0.00
50 S	Toluene-d8	50.000	53.040	-6.1	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.649	12.9	90	0.00
52 CM	Toluene	50.000	49.810	0.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	50.842	-1.7	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.552	-3.1	109	0.00
55 T	1,1,2-Trichloroethane	50.000	48.101	3.8	104	0.00
56 T	Ethyl methacrylate	50.000	43.914	12.2	100	0.00
57 T	1,3-Dichloropropane	50.000	47.998	4.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	400.899	-60.4#	198	0.00
59 T	2-Hexanone	250.000	228.554	8.6	94	0.00
60 T	Dibromochloromethane	50.000	48.626	2.7	106	0.00
61 T	1,2-Dibromoethane	50.000	47.533	4.9	101	0.00
62 S	4-Bromofluorobenzene	50.000	53.819	-7.6	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	54.625	-9.3	119	0.00
65 PM	Chlorobenzene	50.000	48.270	3.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.418	1.2	108	0.00
67 C	Ethyl Benzene	50.000	51.291	-2.6#	106	0.00
68 T	m/p-Xylenes	100.000	104.856	-4.9	105	0.00
69 T	o-Xylene	50.000	52.175	-4.3	105	0.00
70 T	Styrene	50.000	47.660	4.7	107	0.00
71 P	Bromoform	50.000	46.619	6.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	48.182	3.6	106	0.00
74 T	N-amyl acetate	50.000	48.160	3.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.709	14.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	41.619	16.8	94	0.00
77 T	Bromobenzene	50.000	46.425	7.2	107	0.00
78 T	n-propylbenzene	50.000	50.569	-1.1	107	0.00
79 T	2-Chlorotoluene	50.000	47.161	5.7	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.982	-2.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.868	8.3	99	0.00
82 T	4-Chlorotoluene	50.000	49.046	1.9	108	0.00
83 T	tert-Butylbenzene	50.000	49.966	0.1	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.039	-6.1	110	0.00
85 T	sec-Butylbenzene	50.000	50.336	-0.7	107	0.00
86 T	p-Isopropyltoluene	50.000	53.349	-6.7	112	0.00
87 T	1,3-Dichlorobenzene	50.000	49.664	0.7	111	0.00
88 T	1,4-Dichlorobenzene	50.000	48.854	2.3	110	0.00
89 T	n-Butylbenzene	50.000	49.959	0.1	120	0.00

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90 T	Hexachloroethane	50.000	42.797	14.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.127	-0.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.730	0.5	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.809	-19.6	154	0.00
94 T	Hexachlorobutadiene	50.000	43.905	12.2	102	0.00
95 T	Naphthalene	50.000	62.680	-25.4#	173	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.883	-15.8	147	0.00

(#) = Out of Range

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