

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062220\
 Data File : VN062013.D
 Acq On : 22 Jun 2020 20:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 06:23:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	48.272	3.5	98	0.00
3 P	Chloromethane	50.000	45.228	9.5	91	0.00
4 C	Vinyl Chloride	50.000	48.417	3.2#	95	0.00
5 T	Bromomethane	50.000	42.443	15.1	91	0.00
6 T	Chloroethane	50.000	49.055	1.9	99	0.00
7 T	Trichlorofluoromethane	50.000	51.242	-2.5	103	0.00
8 T	Diethyl Ether	50.000	54.937	-9.9	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.175	-4.3	108	0.00
10 T	Methyl Iodide	50.000	53.341	-6.7	116	0.00
11 T	Tert butyl alcohol	250.000	285.283	-14.1	122	0.00
12 CM	1,1-Dichloroethene	50.000	50.732	-1.5#	104	0.00
13 T	Acrolein	250.000	259.029	-3.6	115	0.00
14 T	Allyl chloride	50.000	53.703	-7.4	110	0.00
15 T	Acrylonitrile	250.000	299.102	-19.6	121	0.00
16 T	Acetone	250.000	268.661	-7.5	122	0.00
17 T	Carbon Disulfide	50.000	40.489	19.0	82	0.00
18 T	Methyl Acetate	50.000	58.109	-16.2	123	0.00
19 T	Methyl tert-butyl Ether	50.000	55.561	-11.1	114	0.00
20 T	Methylene Chloride	50.000	48.847	2.3	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.139	1.7	101	0.00
22 T	Diisopropyl ether	50.000	56.961	-13.9	120	0.00
23 T	Vinyl Acetate	250.000	284.976	-14.0	117	0.00
24 P	1,1-Dichloroethane	50.000	54.197	-8.4	115	0.00
25 T	2-Butanone	250.000	297.204	-18.9	123	0.00
26 T	2,2-Dichloropropane	50.000	50.254	-0.5	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.368	-4.7	109	0.00
28 T	Bromochloromethane	50.000	55.555	-11.1	123	0.00
29 T	Tetrahydrofuran	250.000	294.179	-17.7	122	0.00
30 C	Chloroform	50.000	52.833	-5.7#	112	0.00
31 T	Cyclohexane	50.000	47.621	4.8	104	0.00
32 T	1,1,1-Trichloroethane	50.000	52.338	-4.7	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.618	-1.2	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.337	-0.7	109	0.00
36 T	1,1-Dichloropropene	50.000	50.956	-1.9	105	0.00
37 T	Ethyl Acetate	50.000	58.251	-16.5	119	0.00
38 T	Carbon Tetrachloride	50.000	50.872	-1.7	106	0.00
39 T	Methylcyclohexane	50.000	49.376	1.2	98	0.00
40 TM	Benzene	50.000	52.991	-6.0	111	0.00
41 T	Methacrylonitrile	50.000	60.097	-20.2	134	0.00
42 TM	1,2-Dichloroethane	50.000	55.065	-10.1	115	0.00
43 T	Isopropyl Acetate	50.000	59.453	-18.9	121	0.00
44 TM	Trichloroethene	50.000	50.888	-1.8	107	0.00
45 C	1,2-Dichloropropane	50.000	56.479	-13.0#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.643	-7.3	110	0.00
47 T	Bromodichloromethane	50.000	54.542	-9.1	113	0.00
48 T	Methyl methacrylate	50.000	57.699	-15.4	120	0.00
49 T	1,4-Dioxane	1000.000	1141.910	-14.2	117	0.00
50 S	Toluene-d8	50.000	49.710	0.6	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.702	-20.3	122	0.00
52 CM	Toluene	50.000	54.360	-8.7#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	57.042	-14.1	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.510	-11.0	114	0.00
55 T	1,1,2-Trichloroethane	50.000	57.383	-14.8	117	0.00
56 T	Ethyl methacrylate	50.000	53.116	-6.2	119	0.00
57 T	1,3-Dichloropropane	50.000	55.884	-11.8	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.393	-13.0	115	0.00
59 T	2-Hexanone	250.000	275.836	-10.3	125	0.00
60 T	Dibromochloromethane	50.000	55.293	-10.6	114	0.00
61 T	1,2-Dibromoethane	50.000	54.365	-8.7	112	0.00
62 S	4-Bromofluorobenzene	50.000	50.673	-1.3	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	51.789	-3.6	108	0.00
65 PM	Chlorobenzene	50.000	52.701	-5.4	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.415	-8.8	112	0.00
67 C	Ethyl Benzene	50.000	54.522	-9.0#	111	0.00
68 T	m/p-Xylenes	100.000	109.474	-9.5	110	0.00
69 T	o-Xylene	50.000	55.192	-10.4	110	0.00
70 T	Styrene	50.000	56.815	-13.6	111	0.00
71 P	Bromoform	50.000	55.389	-10.8	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	54.144	-8.3	111	0.00
74 T	N-amyl acetate	50.000	52.552	-5.1	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.066	-8.1	120	0.00
76 T	1,2,3-Trichloropropane	50.000	52.636	-5.3	118	0.00
77 T	Bromobenzene	50.000	51.923	-3.8	111	0.00
78 T	n-propylbenzene	50.000	54.529	-9.1	113	0.00
79 T	2-Chlorotoluene	50.000	53.955	-7.9	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.632	-9.3	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.431	-12.9	120	0.00
82 T	4-Chlorotoluene	50.000	53.913	-7.8	112	0.00
83 T	tert-Butylbenzene	50.000	54.199	-8.4	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.889	-11.8	111	0.00
85 T	sec-Butylbenzene	50.000	55.556	-11.1	114	0.00
86 T	p-Isopropyltoluene	50.000	56.162	-12.3	112	0.00
87 T	1,3-Dichlorobenzene	50.000	52.567	-5.1	110	0.00
88 T	1,4-Dichlorobenzene	50.000	50.633	-1.3	108	0.00
89 T	n-Butylbenzene	50.000	55.003	-10.0	111	0.00

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90 T	Hexachloroethane	50.000	55.938	-11.9	115	0.00
91 T	1,2-Dichlorobenzene	50.000	52.858	-5.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.413	-14.8	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.604	-5.2	106	0.00
94 T	Hexachlorobutadiene	50.000	53.770	-7.5	111	0.00
95 T	Naphthalene	50.000	47.311	5.4	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.522	-9.0	110	0.00

(#) = Out of Range

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