

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071020\
 Data File : VN062505.D
 Acq On : 10 Jul 2020 20:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 03:17:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	44.042	11.9	94	0.00
3 P	Chloromethane	50.000	41.434	17.1	92	0.00
4 C	Vinyl Chloride	50.000	43.704	12.6#	94	0.00
5 T	Bromomethane	50.000	37.001	26.0#	81	-0.01
6 T	Chloroethane	50.000	44.785	10.4	95	0.00
7 T	Trichlorofluoromethane	50.000	46.310	7.4	100	0.00
8 T	Diethyl Ether	50.000	47.538	4.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.490	3.0	104	0.00
10 T	Methyl Iodide	50.000	42.778	14.4	88	0.00
11 T	Tert butyl alcohol	250.000	246.085	1.6	108	0.00
12 CM	1,1-Dichloroethene	50.000	46.672	6.7#	100	0.00
13 T	Acrolein	250.000	273.983	-9.6	122	0.00
14 T	Allyl chloride	50.000	44.994	10.0	96	0.00
15 T	Acrylonitrile	250.000	245.674	1.7	101	0.00
16 T	Acetone	250.000	201.916	19.2	91	0.00
17 T	Carbon Disulfide	50.000	42.545	14.9	94	0.00
18 T	Methyl Acetate	50.000	47.138	5.7	104	0.00
19 T	Methyl tert-butyl Ether	50.000	48.159	3.7	103	0.00
20 T	Methylene Chloride	50.000	43.932	12.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.876	6.2	98	0.00
22 T	Diisopropyl ether	50.000	47.090	5.8	99	0.00
23 T	Vinyl Acetate	250.000	237.437	5.0	97	0.00
24 P	1,1-Dichloroethane	50.000	47.084	5.8	100	0.00
25 T	2-Butanone	250.000	230.436	7.8	96	0.00
26 T	2,2-Dichloropropane	50.000	43.364	13.3	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.519	3.0	102	0.00
28 T	Bromochloromethane	50.000	45.904	8.2	100	0.00
29 T	Tetrahydrofuran	250.000	234.553	6.2	98	0.00
30 C	Chloroform	50.000	48.158	3.7#	102	0.00
31 T	Cyclohexane	50.000	43.480	13.0	98	0.00
32 T	1,1,1-Trichloroethane	50.000	47.663	4.7	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.073	3.9	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	50.015	-0.0	107	0.00
36 T	1,1-Dichloropropene	50.000	46.782	6.4	98	0.00
37 T	Ethyl Acetate	50.000	46.765	6.5	100	0.00
38 T	Carbon Tetrachloride	50.000	48.355	3.3	101	0.00
39 T	Methylcyclohexane	50.000	48.318	3.4	99	0.00
40 TM	Benzene	50.000	48.646	2.7	102	0.00
41 T	Methacrylonitrile	50.000	51.046	-2.1	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.420	3.2	101	0.00
43 T	Isopropyl Acetate	50.000	49.106	1.8	101	0.00
44 TM	Trichloroethene	50.000	48.546	2.9	102	0.00
45 C	1,2-Dichloropropane	50.000	48.923	2.2#	103	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	48.326	3.3	101	0.00
47 T	Bromodichloromethane	50.000	49.469	1.1	102	0.00
48 T	Methyl methacrylate	50.000	48.334	3.3	100	0.00
49 T	1,4-Dioxane	1000.000	1020.980	-2.1	107	0.00
50 S	Toluene-d8	50.000	50.216	-0.4	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.731	-0.3	101	0.00
52 CM	Toluene	50.000	49.804	0.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	49.615	0.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.431	3.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.814	-1.6	104	0.00
56 T	Ethyl methacrylate	50.000	48.071	3.9	104	0.00
57 T	1,3-Dichloropropane	50.000	50.293	-0.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.507	-6.2	108	0.00
59 T	2-Hexanone	250.000	252.357	-0.9	101	0.00
60 T	Dibromochloromethane	50.000	51.260	-2.5	105	0.00
61 T	1,2-Dibromoethane	50.000	50.766	-1.5	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.764	-3.5	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	47.886	4.2	104	0.00
65 PM	Chlorobenzene	50.000	49.897	0.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.806	0.4	104	0.00
67 C	Ethyl Benzene	50.000	49.870	0.3#	104	0.00
68 T	m/p-Xylenes	100.000	101.001	-1.0	105	0.00
69 T	o-Xylene	50.000	51.179	-2.4	107	0.00
70 T	Styrene	50.000	53.285	-6.6	107	0.00
71 P	Bromoform	50.000	53.087	-6.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	47.457	5.1	107	0.00
74 T	N-amyl acetate	50.000	51.921	-3.8	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.134	3.7	108	0.00
76 T	1,2,3-Trichloropropane	50.000	49.132	1.7	117	0.00
77 T	Bromobenzene	50.000	57.201	-14.4	129	0.00
78 T	n-propylbenzene	50.000	48.399	3.2	106	0.00
79 T	2-Chlorotoluene	50.000	47.510	5.0	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.881	0.2	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.573	12.9	97	0.00
82 T	4-Chlorotoluene	50.000	49.056	1.9	108	0.00
83 T	tert-Butylbenzene	50.000	48.693	2.6	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.829	0.3	110	0.00
85 T	sec-Butylbenzene	50.000	49.299	1.4	108	0.00
86 T	p-Isopropyltoluene	50.000	51.057	-2.1	110	0.00
87 T	1,3-Dichlorobenzene	50.000	50.335	-0.7	110	0.00
88 T	1,4-Dichlorobenzene	50.000	48.643	2.7	108	0.00
89 T	n-Butylbenzene	50.000	52.060	-4.1	114	0.00

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90 T	Hexachloroethane	50.000	49.111	1.8	108	0.00
91 T	1,2-Dichlorobenzene	50.000	50.864	-1.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.471	-4.9	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.975	-4.0	125	0.00
94 T	Hexachlorobutadiene	50.000	50.832	-1.7	112	0.00
95 T	Naphthalene	50.000	68.505	-37.0#	150	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.598	-5.2	125	0.00

(#) = Out of Range

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