

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112420\
 Data File : VN064822.D
 Acq On : 24 Nov 2020 19:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 25 05:36:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	45.298	9.4	95	0.00
3 P	Chloromethane	50.000	44.044	11.9	93	0.00
4 C	Vinyl Chloride	50.000	46.213	7.6#	97	0.00
5 T	Bromomethane	50.000	37.199	25.6#	78	0.00
6 T	Chloroethane	50.000	46.915	6.2	97	0.00
7 T	Trichlorofluoromethane	50.000	46.733	6.5	97	0.00
8 T	Diethyl Ether	50.000	48.329	3.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.977	6.0	96	0.00
10 T	Methyl Iodide	50.000	26.606	46.8#	53	0.00
11 T	Tert butyl alcohol	250.000	225.667	9.7	89	-0.01
12 CM	1,1-Dichloroethene	50.000	47.805	4.4#	99	0.00
13 T	Acrolein	250.000	180.417	27.8#	73	0.00
14 T	Allyl chloride	50.000	47.203	5.6	96	0.00
15 T	Acrylonitrile	250.000	240.323	3.9	94	0.00
16 T	Acetone	250.000	244.248	2.3	98	0.00
17 T	Carbon Disulfide	50.000	47.757	4.5	97	0.00
18 T	Methyl Acetate	50.000	47.605	4.8	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.153	-0.3	98	0.00
20 T	Methylene Chloride	50.000	45.653	8.7	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.536	6.9	97	0.00
22 T	Diisopropyl ether	50.000	50.457	-0.9	98	0.00
23 T	Vinyl Acetate	250.000	257.723	-3.1	98	0.00
24 P	1,1-Dichloroethane	50.000	49.202	1.6	98	0.00
25 T	2-Butanone	250.000	250.411	-0.2	94	0.00
26 T	2,2-Dichloropropane	50.000	43.872	12.3	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.271	3.5	98	0.00
28 T	Bromochloromethane	50.000	48.829	2.3	99	0.00
29 T	Tetrahydrofuran	250.000	243.093	2.8	93	0.00
30 C	Chloroform	50.000	48.437	3.1#	99	0.00
31 T	Cyclohexane	50.000	47.272	5.5	100	0.00
32 T	1,1,1-Trichloroethane	50.000	47.998	4.0	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.769	2.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.400	-2.8	108	0.00
36 T	1,1-Dichloropropene	50.000	48.395	3.2	99	0.00
37 T	Ethyl Acetate	50.000	46.281	7.4	94	0.00
38 T	Carbon Tetrachloride	50.000	47.086	5.8	96	0.00
39 T	Methylcyclohexane	50.000	49.496	1.0	102	0.00
40 TM	Benzene	50.000	47.338	5.3	98	0.00
41 T	Methacrylonitrile	50.000	48.356	3.3	109	0.00
42 TM	1,2-Dichloroethane	50.000	45.885	8.2	96	0.00
43 T	Isopropyl Acetate	50.000	46.499	7.0	93	0.00
44 TM	Trichloroethene	50.000	45.305	9.4	95	0.00
45 C	1,2-Dichloropropane	50.000	49.141	1.7#	100	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	48.123	3.8	99	0.00
47 T	Bromodichloromethane	50.000	47.967	4.1	98	0.00
48 T	Methyl methacrylate	50.000	48.545	2.9	95	0.00
49 T	1,4-Dioxane	1000.000	914.166	8.6	91	0.00
50 S	Toluene-d8	50.000	49.053	1.9	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.917	3.6	94	0.00
52 CM	Toluene	50.000	48.265	3.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	47.479	5.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.274	3.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	47.574	4.9	100	0.00
56 T	Ethyl methacrylate	50.000	50.500	-1.0	97	0.00
57 T	1,3-Dichloropropane	50.000	48.181	3.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.321	-0.9	96	0.00
59 T	2-Hexanone	250.000	243.434	2.6	94	0.00
60 T	Dibromochloromethane	50.000	47.940	4.1	96	0.00
61 T	1,2-Dibromoethane	50.000	48.314	3.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.013	2.0	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	41.073	17.9	86	0.00
65 PM	Chlorobenzene	50.000	47.772	4.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.259	3.5	97	0.00
67 C	Ethyl Benzene	50.000	48.980	2.0#	98	0.00
68 T	m/p-Xylenes	100.000	100.079	-0.1	99	0.00
69 T	o-Xylene	50.000	50.166	-0.3	99	0.00
70 T	Styrene	50.000	51.798	-3.6	100	0.00
71 P	Bromoform	50.000	46.447	7.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.417	-2.8	100	0.00
74 T	N-amyl acetate	50.000	49.112	1.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.979	0.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	46.217	7.6	92	0.00
77 T	Bromobenzene	50.000	47.647	4.7	98	0.00
78 T	n-propylbenzene	50.000	49.941	0.1	97	0.00
79 T	2-Chlorotoluene	50.000	48.799	2.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.319	-4.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.345	11.3	85	0.00
82 T	4-Chlorotoluene	50.000	48.212	3.6	97	0.00
83 T	tert-Butylbenzene	50.000	52.987	-6.0	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.959	-3.9	100	0.00
85 T	sec-Butylbenzene	50.000	51.556	-3.1	100	0.00
86 T	p-Isopropyltoluene	50.000	52.926	-5.9	100	0.00
87 T	1,3-Dichlorobenzene	50.000	47.952	4.1	99	0.00
88 T	1,4-Dichlorobenzene	50.000	44.683	10.6	96	0.00
89 T	n-Butylbenzene	50.000	49.591	0.8	98	0.00

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90 T	Hexachloroethane	50.000	51.286	-2.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	47.523	5.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.973	4.1	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.125	9.8	95	0.00
94 T	Hexachlorobutadiene	50.000	46.154	7.7	96	0.00
95 T	Naphthalene	50.000	46.742	6.5	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.906	6.2	98	0.00

(#) = Out of Range

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