

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121020\
 Data File : VN065046.D
 Acq On : 10 Dec 2020 16:14
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN121020

Quant Time: Dec 11 03:55:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 10 16:04:22 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	48.665	2.7	99	0.00
3 P	Chloromethane	50.000	47.037	5.9	94	0.00
4 C	Vinyl Chloride	50.000	48.306	3.4#	97	0.00
5 T	Bromomethane	50.000	49.522	1.0	99	0.00
6 T	Chloroethane	50.000	47.656	4.7	93	0.00
7 T	Trichlorofluoromethane	50.000	47.089	5.8	98	0.00
8 T	Diethyl Ether	50.000	46.863	6.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.933	6.1	98	0.00
10 T	Methyl Iodide	50.000	47.216	5.6	96	0.00
11 T	Tert butyl alcohol	250.000	224.031	10.4	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.195	5.6#	100	0.00
13 T	Acrolein	250.000	159.187	36.3#	67	0.00
14 T	Allyl chloride	50.000	47.635	4.7	97	0.00
15 T	Acrylonitrile	250.000	225.098	10.0	90	0.00
16 T	Acetone	250.000	244.182	2.3	97	0.00
17 T	Carbon Disulfide	50.000	46.794	6.4	95	0.00
18 T	Methyl Acetate	50.000	45.588	8.8	91	0.00
19 T	Methyl tert-butyl Ether	50.000	47.932	4.1	96	0.00
20 T	Methylene Chloride	50.000	45.605	8.8	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.308	5.4	98	0.00
22 T	Diisopropyl ether	50.000	48.257	3.5	96	0.00
23 T	Vinyl Acetate	250.000	239.918	4.0	94	0.00
24 P	1,1-Dichloroethane	50.000	47.314	5.4	96	0.00
25 T	2-Butanone	250.000	230.966	7.6	92	0.00
26 T	2,2-Dichloropropane	50.000	48.477	3.0	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.912	6.2	97	0.00
28 T	Bromochloromethane	50.000	44.172	11.7	94	0.00
29 T	Tetrahydrofuran	250.000	226.120	9.6	88	0.00
30 C	Chloroform	50.000	47.688	4.6#	95	0.00
31 T	Cyclohexane	50.000	47.747	4.5	97	0.00
32 T	1,1,1-Trichloroethane	50.000	47.754	4.5	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.760	10.5	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	47.881	4.2	101	0.00
36 T	1,1-Dichloropropene	50.000	49.822	0.4	97	0.00
37 T	Ethyl Acetate	50.000	46.013	8.0	92	0.00
38 T	Carbon Tetrachloride	50.000	48.990	2.0	96	0.00
39 T	Methylcyclohexane	50.000	49.704	0.6	98	0.00
40 TM	Benzene	50.000	48.716	2.6	97	0.00
41 T	Methacrylonitrile	50.000	44.627	10.7	85	0.00
42 TM	1,2-Dichloroethane	50.000	47.501	5.0	95	0.00
43 T	Isopropyl Acetate	50.000	46.691	6.6	91	0.00
44 TM	Trichloroethene	50.000	50.144	-0.3	99	0.00
45 C	1,2-Dichloropropane	50.000	49.402	1.2#	96	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	48.445	3.1	94	0.00
47 T	Bromodichloromethane	50.000	49.008	2.0	96	0.00
48 T	Methyl methacrylate	50.000	49.159	1.7	93	0.00
49 T	1,4-Dioxane	1000.000	921.751	7.8	86	0.00
50 S	Toluene-d8	50.000	48.452	3.1	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.343	5.5	90	0.00
52 CM	Toluene	50.000	49.340	1.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.092	-0.2	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.849	2.3	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.540	2.9	95	0.00
56 T	Ethyl methacrylate	50.000	49.755	0.5	94	0.00
57 T	1,3-Dichloropropane	50.000	49.053	1.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.293	15.9	75	0.00
59 T	2-Hexanone	250.000	238.320	4.7	90	0.00
60 T	Dibromochloromethane	50.000	49.514	1.0	96	0.00
61 T	1,2-Dibromoethane	50.000	48.688	2.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	48.777	2.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.205	1.6	97	0.00
65 PM	Chlorobenzene	50.000	49.397	1.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.648	2.7	96	0.00
67 C	Ethyl Benzene	50.000	49.658	0.7#	97	0.00
68 T	m/p-Xylenes	100.000	101.678	-1.7	97	0.00
69 T	o-Xylene	50.000	50.370	-0.7	97	0.00
70 T	Styrene	50.000	51.558	-3.1	98	0.00
71 P	Bromoform	50.000	46.463	7.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.980	0.0	98	0.00
74 T	N-amyl acetate	50.000	47.605	4.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.341	11.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	48.008	4.0	97	0.00
77 T	Bromobenzene	50.000	48.041	3.9	96	0.00
78 T	n-propylbenzene	50.000	50.124	-0.2	98	0.00
79 T	2-Chlorotoluene	50.000	48.826	2.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.964	0.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.547	2.9	94	0.00
82 T	4-Chlorotoluene	50.000	49.275	1.5	99	0.00
83 T	tert-Butylbenzene	50.000	49.758	0.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.228	-0.5	97	0.00
85 T	sec-Butylbenzene	50.000	50.010	-0.0	98	0.00
86 T	p-Isopropyltoluene	50.000	50.569	-1.1	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.917	2.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.674	2.7	97	0.00
89 T	n-Butylbenzene	50.000	50.838	-1.7	100	0.00

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90 T	Hexachloroethane	50.000	48.775	2.5	98	0.00
91 T	1,2-Dichlorobenzene	50.000	47.233	5.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.467	11.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.747	4.5	99	0.00
94 T	Hexachlorobutadiene	50.000	47.071	5.9	97	0.00
95 T	Naphthalene	50.000	45.783	8.4	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.574	6.9	94	0.00

(#) = Out of Range

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