

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066933.D
 Acq On : 4 May 2021 13:20
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN050421

Quant Time: May 05 05:21:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 13:11:03 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	0.675	0.664	1.6	102	0.00
3 P	Chloromethane	0.969	0.920	5.1	97	0.00
4 C	Vinyl Chloride	0.930	0.895	3.8#	98	0.00
5 T	Bromomethane	0.495	0.491	0.8	101	0.00
6 T	Chloroethane	0.548	0.532	2.9	100	0.00
7 T	Trichlorofluoromethane	1.104	1.075	2.6	102	0.00
8 T	Diethyl Ether	0.397	0.394	0.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.555	1.2	104	0.00
10 T	Methyl Iodide	0.740	0.732	1.1	102	0.00
11 T	Tert butyl alcohol	0.111	0.112	-0.9	101	0.00
12 CM	1,1-Dichloroethene	0.547	0.537	1.8#	102	0.00
13 T	Acrolein	0.092	0.083	9.8	94	0.00
14 T	Allyl chloride	1.096	1.103	-0.6	104	0.00
15 T	Acrylonitrile	0.330	0.330	0.0	100	0.00
16 T	Acetone	0.277	0.314	-13.4	121	0.00
17 T	Carbon Disulfide	1.694	1.659	2.1	103	0.00
18 T	Methyl Acetate	0.792	0.790	0.3	100	0.00
19 T	Methyl tert-butyl Ether	1.960	1.999	-2.0	102	0.00
20 T	Methylene Chloride	0.702	0.675	3.8	101	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.588	1.2	102	0.00
22 T	Diisopropyl ether	2.219	2.220	-0.0	101	0.00
23 T	Vinyl Acetate	1.776	1.830	-3.0	101	0.00
24 P	1,1-Dichloroethane	1.282	1.240	3.3	101	0.00
25 T	2-Butanone	0.408	0.423	-3.7	106	0.00
26 T	2,2-Dichloropropane	1.077	1.084	-0.6	105	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.680	0.1	102	0.00
28 T	Bromochloromethane	0.593	0.600	-1.2	109	0.00
29 T	Tetrahydrofuran	0.271	0.269	0.7	98	0.00
30 C	Chloroform	1.224	1.190	2.8#	101	0.00
31 T	Cyclohexane	1.107	1.089	1.6	104	0.00
32 T	1,1,1-Trichloroethane	1.056	1.023	3.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.787	0.746	5.2	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.340	0.328	3.5	101	0.00
36 T	1,1-Dichloropropene	0.521	0.534	-2.5	103	0.00
37 T	Ethyl Acetate	0.531	0.532	-0.2	97	0.00
38 T	Carbon Tetrachloride	0.543	0.542	0.2	102	0.00
39 T	Methylcyclohexane	0.581	0.643	-10.7	108	0.00
40 TM	Benzene	1.635	1.658	-1.4	102	0.00
41 T	Methacrylonitrile	0.228	0.213	6.6	95	-0.01
42 TM	1,2-Dichloroethane	0.583	0.583	0.0	101	0.00
43 T	Isopropyl Acetate	0.862	0.889	-3.1	101	0.00
44 TM	Trichloroethene	0.360	0.367	-1.9	103	0.00
45 C	1,2-Dichloropropane	0.457	0.454	0.7#	100	0.00
46 T	Dibromomethane	0.269	0.271	-0.7	101	0.00
47 T	Bromodichloromethane	0.582	0.587	-0.9	101	0.00
48 T	Methyl methacrylate	0.382	0.405	-6.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	98	0.00
50 S	Toluene-d8	1.293	1.304	-0.9	103	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.526	-5.6	98	0.00
52 CM	Toluene	0.961	0.999	-4.0#	103	0.00
53 T	t-1,3-Dichloropropene	0.621	0.654	-5.3	103	0.00
54 T	cis-1,3-Dichloropropene	0.686	0.717	-4.5	103	0.00
55 T	1,1,2-Trichloroethane	0.381	0.384	-0.8	100	0.00
56 T	Ethyl methacrylate	0.521	0.578	-10.9	101	0.00
57 T	1,3-Dichloropropane	0.676	0.697	-3.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.091	0.091	0.0	91	0.00
59 T	2-Hexanone	0.306	0.357	-16.7	102	0.00
60 T	Dibromochloromethane	0.427	0.434	-1.6	100	0.00
61 T	1,2-Dibromoethane	0.371	0.383	-3.2	102	0.00
62 S	4-Bromofluorobenzene	0.438	0.493	-12.6	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.342	0.338	1.2	102	0.00
65 PM	Chlorobenzene	1.070	1.087	-1.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.415	0.0	100	0.00
67 C	Ethyl Benzene	1.885	2.044	-8.4#	104	0.00
68 T	m/p-Xylenes	0.701	0.767	-9.4	103	0.00
69 T	o-Xylene	0.679	0.738	-8.7	104	0.00
70 T	Styrene	1.058	1.208	-14.2	104	0.00
71 P	Bromoform	0.300	0.317	-5.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.879	4.025	-3.8	104	0.00
74 T	N-amyl acetate	0.700	0.769	-9.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.360	1.324	2.6	102	0.00
76 T	1,2,3-Trichloropropane	1.191	1.216	-2.1	101	0.00
77 T	Bromobenzene	0.915	0.922	-0.8	103	0.00
78 T	n-propylbenzene	4.403	4.735	-7.5	105	0.00
79 T	2-Chlorotoluene	2.884	2.873	0.4	103	0.00
80 T	1,3,5-Trimethylbenzene	3.384	3.561	-5.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.357	-18.2	98	0.00
82 T	4-Chlorotoluene	2.776	2.908	-4.8	102	0.00
83 T	tert-Butylbenzene	2.840	2.977	-4.8	104	0.00
84 T	1,2,4-Trimethylbenzene	3.231	3.441	-6.5	104	0.00
85 T	sec-Butylbenzene	3.688	3.994	-8.3	107	0.00
86 T	p-Isopropyltoluene	3.169	3.494	-10.3	107	0.00
87 T	1,3-Dichlorobenzene	1.587	1.678	-5.7	106	0.00
88 T	1,4-Dichlorobenzene	1.596	1.720	-7.8	105	0.00
89 T	n-Butylbenzene	2.464	2.831	-14.9	107	0.00
90 T	Hexachloroethane	0.713	0.686	3.8	101	0.00
91 T	1,2-Dichlorobenzene	1.588	1.648	-3.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.226	6.2	98	0.00
93 T	1,2,4-Trichlorobenzene	0.840	0.909	-8.2	106	0.00
94 T	Hexachlorobutadiene	0.514	0.525	-2.1	106	0.00
95 T	Naphthalene	2.196	2.405	-9.5	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.875	-7.5	102	0.00

(#) = Out of Range

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