

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041021\
 Data File : VN066569.D
 Acq On : 9 Apr 2021 21:42
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041021

Quant Time: Apr 12 15:37:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041021W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:08:33 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	94	0.00
2 T	Dichlorodifluoromethane	0.743	0.717	3.5	92	0.00
3 P	Chloromethane	0.982	0.907	7.6	92	0.00
4 C	Vinyl Chloride	0.925	0.893	3.5#	91	0.00
5 T	Bromomethane	0.606	0.566	6.6	92	0.00
6 T	Chloroethane	0.600	0.591	1.5	95	0.00
7 T	Trichlorofluoromethane	1.310	1.287	1.8	93	0.00
8 T	Diethyl Ether	0.493	0.474	3.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.679	0.654	3.7	91	0.00
10 T	Methyl Iodide	0.861	0.876	-1.7	93	0.00
11 T	Tert butyl alcohol	0.135	0.129	4.4	93	0.00
12 CM	1,1-Dichloroethene	0.648	0.648	0.0	96	0.00
13 T	Acrolein	0.164	0.161	1.8	95	0.00
14 T	Allyl chloride	1.782	1.821	-2.2	94	0.00
15 T	Acrylonitrile	0.392	0.370	5.6	92	0.00
16 T	Acetone	0.536	0.511	4.7	95	0.00
17 T	Carbon Disulfide	2.091	2.038	2.5	92	0.00
18 T	Methyl Acetate	1.566	1.464	6.5	95	0.00
19 T	Methyl tert-butyl Ether	2.052	1.980	3.5	94	0.00
20 T	Methylene Chloride	0.773	0.757	2.1	90	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.574	3.4	93	0.00
22 T	Diisopropyl ether	2.590	2.603	-0.5	95	0.00
23 T	Vinyl Acetate	2.324	2.295	1.2	95	0.00
24 P	1,1-Dichloroethane	1.283	1.263	1.6	95	0.00
25 T	2-Butanone	0.585	0.575	1.7	94	0.00
26 T	2,2-Dichloropropane	1.030	0.989	4.0	92	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.670	1.9	94	0.00
28 T	Bromochloromethane	0.723	0.674	6.8	97	0.00
29 T	Tetrahydrofuran	0.394	0.397	-0.8	94	0.00
30 C	Chloroform	1.302	1.291	0.8#	95	0.00
31 T	Cyclohexane	1.155	1.100	4.8	94	0.00
32 T	1,1,1-Trichloroethane	1.117	1.109	0.7	93	0.00
33 S	1,2-Dichloroethane-d4	0.925	0.885	4.3	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.373	0.354	5.1	96	0.00
36 T	1,1-Dichloropropene	0.555	0.547	1.4	95	0.00
37 T	Ethyl Acetate	0.741	0.750	-1.2	99	0.00
38 T	Carbon Tetrachloride	0.583	0.573	1.7	94	0.00
39 T	Methylcyclohexane	0.585	0.593	-1.4	93	0.00
40 TM	Benzene	1.696	1.697	-0.1	96	0.00
41 T	Methacrylonitrile	0.372	0.349	6.2	98	0.00
42 TM	1,2-Dichloroethane	0.700	0.685	2.1	95	0.00
43 T	Isopropyl Acetate	1.278	1.245	2.6	94	0.00
44 TM	Trichloroethene	0.382	0.381	0.3	98	0.00
45 C	1,2-Dichloropropane	0.488	0.479	1.8#	94	0.00
46 T	Dibromomethane	0.309	0.301	2.6	96	0.00
47 T	Bromodichloromethane	0.658	0.641	2.6	94	0.00
48 T	Methyl methacrylate	0.598	0.593	0.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	86	0.00
50 S	Toluene-d8	1.390	1.358	2.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.801	0.794	0.9	95	0.00
52 CM	Toluene	1.022	1.023	-0.1#	92	0.00
53 T	t-1,3-Dichloropropene	0.681	0.673	1.2	93	0.00
54 T	cis-1,3-Dichloropropene	0.712	0.704	1.1	95	0.00
55 T	1,1,2-Trichloroethane	0.427	0.418	2.1	94	0.00
56 T	Ethyl methacrylate	0.629	0.631	-0.3	93	0.00
57 T	1,3-Dichloropropane	0.734	0.717	2.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.065	0.062	4.6	98	0.00
59 T	2-Hexanone	0.552	0.560	-1.4	94	0.00
60 T	Dibromochloromethane	0.471	0.468	0.6	93	0.00
61 T	1,2-Dibromoethane	0.431	0.423	1.9	93	0.00
62 S	4-Bromofluorobenzene	0.490	0.502	-2.4	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.331	0.339	-2.4	96	0.00
65 PM	Chlorobenzene	1.074	1.083	-0.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.421	0.417	1.0	92	0.00
67 C	Ethyl Benzene	1.969	2.025	-2.8#	93	0.00
68 T	m/p-Xylenes	0.718	0.758	-5.6	91	0.00
69 T	o-Xylene	0.680	0.716	-5.3	94	0.00
70 T	Styrene	1.158	1.233	-6.5	93	0.00
71 P	Bromoform	0.332	0.338	-1.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.865	3.942	-2.0	92	0.00
74 T	N-amyl acetate	1.376	1.539	-11.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.503	1.398	7.0	89	0.00
76 T	1,2,3-Trichloropropane	1.301	1.445	-11.1	99	0.00
77 T	Bromobenzene	0.938	0.932	0.6	92	0.00
78 T	n-propylbenzene	4.581	4.752	-3.7	92	0.00
79 T	2-Chlorotoluene	2.805	2.846	-1.5	92	0.00
80 T	1,3,5-Trimethylbenzene	3.283	3.410	-3.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.396	0.3	90	0.00
82 T	4-Chlorotoluene	2.793	2.877	-3.0	91	0.00
83 T	tert-Butylbenzene	2.730	2.758	-1.0	90	0.00
84 T	1,2,4-Trimethylbenzene	3.152	3.309	-5.0	91	0.00
85 T	sec-Butylbenzene	3.666	3.838	-4.7	93	0.00
86 T	p-Isopropyltoluene	3.175	3.323	-4.7	90	0.00
87 T	1,3-Dichlorobenzene	1.616	1.674	-3.6	92	0.00
88 T	1,4-Dichlorobenzene	1.606	1.656	-3.1	96	0.00
89 T	n-Butylbenzene	2.879	2.887	-0.3	90	0.00
90 T	Hexachloroethane	0.671	0.678	-1.0	96	0.00
91 T	1,2-Dichlorobenzene	1.604	1.663	-3.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.258	9.5	91	0.00
93 T	1,2,4-Trichlorobenzene	0.844	0.883	-4.6	93	0.00
94 T	Hexachlorobutadiene	0.484	0.454	6.2	89	0.00
95 T	Naphthalene	2.424	2.461	-1.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.833	0.6	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5