

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065903.D
 Acq On : 17 Feb 2021 17:11
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN021721

Quant Time: Feb 18 01:45:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 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	110	0.00
2 T	Dichlorodifluoromethane	0.655	0.615	6.1	103	0.00
3 P	Chloromethane	0.820	0.786	4.1	101	0.00
4 C	Vinyl Chloride	0.808	0.774	4.2#	102	0.00
5 T	Bromomethane	0.495	0.507	-2.4	109	0.00
6 T	Chloroethane	0.456	0.432	5.3	103	0.00
7 T	Trichlorofluoromethane	1.006	0.940	6.6	100	0.00
8 T	Diethyl Ether	0.369	0.356	3.5	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.510	4.1	104	0.00
10 T	Methyl Iodide	0.831	0.760	8.5	98	0.00
11 T	Tert butyl alcohol	0.097	0.095	2.1	106	0.00
12 CM	1,1-Dichloroethene	0.562	0.509	9.4#	100	0.00
13 T	Acrolein	0.089	0.079	11.2	108	0.00
14 T	Allyl chloride	0.959	0.909	5.2	102	0.00
15 T	Acrylonitrile	0.270	0.267	1.1	102	0.00
16 T	Acetone	0.241	0.231	4.1	114	0.00
17 T	Carbon Disulfide	1.599	1.514	5.3	104	0.00
18 T	Methyl Acetate	0.578	0.549	5.0	103	0.00
19 T	Methyl tert-butyl Ether	1.807	1.734	4.0	104	0.00
20 T	Methylene Chloride	0.648	0.600	7.4	103	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.548	7.1	101	0.00
22 T	Diisopropyl ether	1.918	1.857	3.2	104	0.00
23 T	Vinyl Acetate	1.504	1.517	-0.9	103	0.00
24 P	1,1-Dichloroethane	1.108	1.041	6.0	102	0.00
25 T	2-Butanone	0.346	0.347	-0.3	105	0.00
26 T	2,2-Dichloropropane	0.869	0.849	2.3	103	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.638	5.1	101	0.00
28 T	Bromochloromethane	0.511	0.460	10.0	102	0.00
29 T	Tetrahydrofuran	0.238	0.228	4.2	101	0.00
30 C	Chloroform	1.095	1.033	5.7#	103	0.00
31 T	Cyclohexane	1.043	0.959	8.1	103	0.00
32 T	1,1,1-Trichloroethane	0.918	0.855	6.9	100	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.640	8.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.309	0.294	4.9	103	0.00
36 T	1,1-Dichloropropene	0.493	0.472	4.3	103	0.00
37 T	Ethyl Acetate	0.445	0.430	3.4	99	0.00
38 T	Carbon Tetrachloride	0.458	0.433	5.5	100	0.00
39 T	Methylcyclohexane	0.554	0.545	1.6	107	0.00
40 TM	Benzene	1.513	1.443	4.6	101	0.00
41 T	Methacrylonitrile	0.216	0.222	-2.8	105	0.00
42 TM	1,2-Dichloroethane	0.497	0.484	2.6	102	0.00
43 T	Isopropyl Acetate	0.710	0.721	-1.5	103	0.00
44 TM	Trichloroethene	0.374	0.369	1.3	104	0.00
45 C	1,2-Dichloropropane	0.387	0.386	0.3#	103	0.00
46 T	Dibromomethane	0.236	0.238	-0.8	103	0.00
47 T	Bromodichloromethane	0.480	0.487	-1.5	102	0.00
48 T	Methyl methacrylate	0.360	0.354	1.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	107	0.00
50 S	Toluene-d8	1.270	1.209	4.8	103	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.430	0.5	101	0.00
52 CM	Toluene	0.929	0.909	2.2#	101	0.00
53 T	t-1,3-Dichloropropene	0.532	0.564	-6.0	105	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.622	-4.4	107	0.00
55 T	1,1,2-Trichloroethane	0.348	0.348	0.0	104	0.00
56 T	Ethyl methacrylate	0.523	0.542	-3.6	103	0.00
57 T	1,3-Dichloropropane	0.613	0.609	0.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.246	1.6	102	0.00
59 T	2-Hexanone	0.308	0.315	-2.3	102	0.00
60 T	Dibromochloromethane	0.355	0.368	-3.7	102	0.00
61 T	1,2-Dibromoethane	0.353	0.361	-2.3	104	0.00
62 S	4-Bromofluorobenzene	0.477	0.455	4.6	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.386	0.369	4.4	103	0.00
65 PM	Chlorobenzene	1.046	1.025	2.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.366	-1.9	103	0.00
67 C	Ethyl Benzene	1.892	1.876	0.8#	104	0.00
68 T	m/p-Xylenes	0.706	0.698	1.1	103	0.00
69 T	o-Xylene	0.681	0.674	1.0	101	0.00
70 T	Styrene	1.121	1.150	-2.6	103	0.00
71 P	Bromoform	0.244	0.252	-3.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.081	3.900	4.4	102	0.00
74 T	N-amyl acetate	1.416	1.494	-5.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.132	6.0	101	0.00
76 T	1,2,3-Trichloropropane	1.201	1.094	8.9	99	0.00
77 T	Bromobenzene	0.934	0.909	2.7	103	0.00
78 T	n-propylbenzene	4.641	4.529	2.4	104	0.00
79 T	2-Chlorotoluene	2.909	2.728	6.2	102	0.00
80 T	1,3,5-Trimethylbenzene	3.467	3.373	2.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.377	0.397	-5.3	107	0.00
82 T	4-Chlorotoluene	2.937	2.822	3.9	102	0.00
83 T	tert-Butylbenzene	2.864	2.770	3.3	103	0.00
84 T	1,2,4-Trimethylbenzene	3.480	3.422	1.7	104	0.00
85 T	sec-Butylbenzene	3.719	3.620	2.7	104	0.00
86 T	p-Isopropyltoluene	3.376	3.310	2.0	103	0.00
87 T	1,3-Dichlorobenzene	1.653	1.637	1.0	103	0.00
88 T	1,4-Dichlorobenzene	1.688	1.642	2.7	104	0.00
89 T	n-Butylbenzene	2.847	2.866	-0.7	105	0.00
90 T	Hexachloroethane	0.572	0.550	3.8	102	0.00
91 T	1,2-Dichlorobenzene	1.657	1.619	2.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.228	-9.1	99	0.00
93 T	1,2,4-Trichlorobenzene	0.729	0.871	-19.5	104	0.00
94 T	Hexachlorobutadiene	0.385	0.382	0.8	102	0.00
95 T	Naphthalene	2.375	2.725	-14.7	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.861	-11.4	103	0.00

(#) = Out of Range

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