

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090721\
 Data File : VN068426.D
 Acq On : 7 Sep 2021 17:10
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN090721

Quant Time: Sep 17 11:13:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 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	114	0.00
2 T	Dichlorodifluoromethane	0.408	0.370	9.3	107	0.00
3 P	Chloromethane	0.409	0.346	15.4	108	0.00
4 C	Vinyl Chloride	0.619	0.592	4.4#	116	0.00
5 T	Bromomethane	0.602	0.566	6.0	124	0.00
6 T	Chloroethane	0.456	0.419	8.1	114	0.00
7 T	Trichlorofluoromethane	0.776	0.709	8.6	112	0.00
8 T	Diethyl Ether	0.234	0.225	3.8	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.429	0.399	7.0	111	0.00
10 T	Methyl Iodide	0.612	0.614	-0.3	110	0.00
11 T	Tert butyl alcohol	0.074	0.069	6.8	122	0.00
12 CM	1,1-Dichloroethene	0.393	0.372	5.3#	110	0.00
13 T	Acrolein	0.034	0.030	11.8	105	0.00
14 T	Allyl chloride	0.499	0.496	0.6	115	0.00
15 T	Acrylonitrile	0.175	0.169	3.4	112	0.00
16 T	Acetone	0.152	0.133	12.5	115	0.00
17 T	Carbon Disulfide	1.055	0.995	5.7	112	0.00
18 T	Methyl Acetate	0.484	0.401	17.1	112	0.00
19 T	Methyl tert-butyl Ether	1.316	1.322	-0.5	114	0.00
20 T	Methylene Chloride	0.522	0.426	18.4	111	0.00
21 T	trans-1,2-Dichloroethene	0.448	0.437	2.5	113	0.00
22 T	Diisopropyl ether	1.080	1.116	-3.3	115	0.00
23 T	Vinyl Acetate	0.807	0.841	-4.2	114	0.00
24 P	1,1-Dichloroethane	0.732	0.698	4.6	113	0.00
25 T	2-Butanone	0.223	0.220	1.3	116	0.00
26 T	2,2-Dichloropropane	0.676	0.657	2.8	116	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.515	2.3	113	0.00
28 T	Bromochloromethane	0.285	0.264	7.4	98	0.00
29 T	Tetrahydrofuran	0.145	0.149	-2.8	115	0.00
30 C	Chloroform	0.866	0.839	3.1#	112	0.00
31 T	Cyclohexane	0.695	0.653	6.0	113	0.00
32 T	1,1,1-Trichloroethane	0.803	0.800	0.4	112	0.00
33 S	1,2-Dichloroethane-d4	0.459	0.416	9.4	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.302	0.284	6.0	102	0.00
36 T	1,1-Dichloropropene	0.417	0.434	-4.1	113	0.00
37 T	Ethyl Acetate	0.317	0.335	-5.7	115	0.00
38 T	Carbon Tetrachloride	0.499	0.538	-7.8	114	0.00
39 T	Methylcyclohexane	0.527	0.568	-7.8	113	0.00
40 TM	Benzene	1.234	1.286	-4.2	112	0.00
41 T	Methacrylonitrile	0.156	0.151	3.2	107	0.00
42 TM	1,2-Dichloroethane	0.428	0.429	-0.2	113	0.00
43 T	Isopropyl Acetate	0.559	0.587	-5.0	116	0.00
44 TM	Trichloroethene	0.391	0.406	-3.8	113	0.00
45 C	1,2-Dichloropropane	0.295	0.304	-3.1#	113	0.00
46 T	Dibromomethane	0.237	0.247	-4.2	112	0.00
47 T	Bromodichloromethane	0.450	0.482	-7.1	115	0.00
48 T	Methyl methacrylate	0.234	0.267	-14.1	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	120	0.00
50 S	Toluene-d8	1.095	1.109	-1.3	105	0.00
51 T	4-Methyl-2-Pentanone	0.319	0.349	-9.4	116	0.00
52 CM	Toluene	0.819	0.915	-11.7#	115	0.00
53 T	t-1,3-Dichloropropene	0.431	0.491	-13.9	116	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.522	-10.6	114	0.00
55 T	1,1,2-Trichloroethane	0.325	0.357	-9.8	114	0.00
56 T	Ethyl methacrylate	0.404	0.481	-19.1	117	0.00
57 T	1,3-Dichloropropane	0.501	0.540	-7.8	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.030	0.041	-36.7#	116	0.00
59 T	2-Hexanone	0.214	0.240	-12.1	116	0.00
60 T	Dibromochloromethane	0.382	0.449	-17.5	115	0.00
61 T	1,2-Dibromoethane	0.344	0.387	-12.5	115	0.00
62 S	4-Bromofluorobenzene	0.351	0.361	-2.8	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.443	0.463	-4.5	114	0.00
65 PM	Chlorobenzene	1.027	1.067	-3.9	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.436	-7.9	117	0.00
67 C	Ethyl Benzene	1.681	1.788	-6.4#	116	0.00
68 T	m/p-Xylenes	0.677	0.739	-9.2	116	0.00
69 T	o-Xylene	0.660	0.718	-8.8	116	0.00
70 T	Styrene	1.000	1.153	-15.3	118	0.00
71 P	Bromoform	0.310	0.377	-21.6	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.557	3.502	1.5	117	0.00
74 T	N-amyl acetate	0.793	0.812	-2.4	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	0.903	9.4	116	0.00
76 T	1,2,3-Trichloropropane	0.789	0.706	10.5	125	0.00
77 T	Bromobenzene	0.984	0.986	-0.2	118	0.00
78 T	n-propylbenzene	3.756	3.729	0.7	116	0.00
79 T	2-Chlorotoluene	2.315	2.190	5.4	116	0.00
80 T	1,3,5-Trimethylbenzene	2.889	2.891	-0.1	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.231	-2.2	115	0.00
82 T	4-Chlorotoluene	2.233	2.129	4.7	115	0.00
83 T	tert-Butylbenzene	2.638	2.659	-0.8	116	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.837	-2.4	117	0.00
85 T	sec-Butylbenzene	3.478	3.561	-2.4	117	0.00
86 T	p-Isopropyltoluene	2.936	3.088	-5.2	116	0.00
87 T	1,3-Dichlorobenzene	1.707	1.730	-1.3	116	0.00
88 T	1,4-Dichlorobenzene	1.682	1.675	0.4	116	0.00
89 T	n-Butylbenzene	2.139	2.216	-3.6	117	0.00
90 T	Hexachloroethane	0.515	0.536	-4.1	119	0.00
91 T	1,2-Dichlorobenzene	1.647	1.647	0.0	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.158	0.164	-3.8	119	0.00
93 T	1,2,4-Trichlorobenzene	0.752	0.896	-19.1	117	0.00
94 T	Hexachlorobutadiene	0.486	0.525	-8.0	117	0.00
95 T	Naphthalene	1.536	1.888	-22.9	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.718	0.839	-16.9	117	0.00

(#) = Out of Range

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