

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060721\
 Data File : VN067257.D
 Acq On : 7 Jun 2021 16:20
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN060721

Quant Time: Jun 08 01:42:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 16:11:37 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	107	0.00
2 T	Dichlorodifluoromethane	0.457	0.450	1.5	102	0.00
3 P	Chloromethane	0.718	0.710	1.1	99	0.00
4 C	Vinyl Chloride	1.568	1.559	0.6#	95	0.00
5 T	Bromomethane	1.336	1.397	-4.6	102	0.00
6 T	Chloroethane	1.293	1.281	0.9	97	0.00
7 T	Trichlorofluoromethane	3.455	3.549	-2.7	103	0.00
8 T	Diethyl Ether	0.414	0.333	19.6	66	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.404	0.423	-4.7	108	0.00
10 T	Methyl Iodide	0.505	0.484	4.2	94	0.00
11 T	Tert butyl alcohol	0.105	0.101	3.8	99	0.00
12 CM	1,1-Dichloroethene	0.408	0.404	1.0#	102	0.00
13 T	Acrolein	0.061	0.056	8.2	91	0.00
14 T	Allyl chloride	0.790	0.793	-0.4	104	0.00
15 T	Acrylonitrile	0.248	0.238	4.0	98	0.00
16 T	Acetone	0.206	0.226	-9.7	117	0.00
17 T	Carbon Disulfide	1.214	1.231	-1.4	104	0.00
18 T	Methyl Acetate	0.674	0.654	3.0	100	0.00
19 T	Methyl tert-butyl Ether	1.651	1.600	3.1	102	0.00
20 T	Methylene Chloride	0.539	0.521	3.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.531	0.525	1.1	105	0.00
22 T	Diisopropyl ether	1.810	1.723	4.8	102	0.00
23 T	Vinyl Acetate	1.724	1.684	2.3	101	0.00
24 P	1,1-Dichloroethane	1.020	1.032	-1.2	103	0.00
25 T	2-Butanone	0.398	0.408	-2.5	103	0.00
26 T	2,2-Dichloropropane	0.970	1.028	-6.0	107	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.671	-2.8	103	0.00
28 T	Bromochloromethane	0.547	0.539	1.5	106	0.00
29 T	Tetrahydrofuran	0.251	0.240	4.4	97	0.00
30 C	Chloroform	1.148	1.152	-0.3#	103	0.00
31 T	Cyclohexane	0.921	0.890	3.4	104	0.00
32 T	1,1,1-Trichloroethane	1.050	1.062	-1.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.715	0.740	-3.5	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.300	0.299	0.3	108	0.00
36 T	1,1-Dichloropropene	0.451	0.470	-4.2	105	0.00
37 T	Ethyl Acetate	0.458	0.421	8.1	99	0.00
38 T	Carbon Tetrachloride	0.478	0.480	-0.4	104	0.00
39 T	Methylcyclohexane	0.528	0.558	-5.7	107	0.00
40 TM	Benzene	1.427	1.456	-2.0	104	0.00
41 T	Methacrylonitrile	0.236	0.225	4.7	99	0.00
42 TM	1,2-Dichloroethane	0.490	0.497	-1.4	103	0.00
43 T	Isopropyl Acetate	0.857	0.856	0.1	100	0.00
44 TM	Trichloroethene	0.351	0.361	-2.8	104	0.00
45 C	1,2-Dichloropropane	0.359	0.369	-2.8#	104	0.00
46 T	Dibromomethane	0.264	0.258	2.3	102	0.00
47 T	Bromodichloromethane	0.513	0.530	-3.3	104	0.00
48 T	Methyl methacrylate	0.377	0.366	2.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	97	0.00
50 S	Toluene-d8	1.384	1.523	-10.0	112	0.00
51 T	4-Methyl-2-Pentanone	0.558	0.558	0.0	100	0.00
52 CM	Toluene	1.060	1.224	-15.5#	110	0.00
53 T	t-1,3-Dichloropropene	0.635	0.715	-12.6	109	0.00
54 T	cis-1,3-Dichloropropene	0.628	0.650	-3.5	106	0.00
55 T	1,1,2-Trichloroethane	0.387	0.420	-8.5	107	0.00
56 T	Ethyl methacrylate	0.634	0.678	-6.9	105	0.00
57 T	1,3-Dichloropropane	0.632	0.671	-6.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.143	-3.6	104	0.00
59 T	2-Hexanone	0.402	0.430	-7.0	101	0.00
60 T	Dibromochloromethane	0.447	0.514	-15.0	108	0.00
61 T	1,2-Dibromoethane	0.400	0.453	-13.2	107	0.00
62 S	4-Bromofluorobenzene	0.524	0.709	-35.3#	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.336	0.322	4.2	102	0.00
65 PM	Chlorobenzene	1.063	1.140	-7.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.440	-10.8	107	0.00
67 C	Ethyl Benzene	1.969	2.241	-13.8#	111	0.00
68 T	m/p-Xylenes	0.800	0.970	-21.2	108	0.00
69 T	o-Xylene	0.780	0.927	-18.8	107	0.00
70 T	Styrene	1.346	1.645	-22.2	107	0.00
71 P	Bromoform	0.335	0.405	-20.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.944	3.648	7.5	108	0.00
74 T	N-amyl acetate	1.550	1.278	17.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.082	0.912	15.7	103	0.00
76 T	1,2,3-Trichloropropane	0.942	0.872	7.4	101	0.00
77 T	Bromobenzene	0.851	0.791	7.1	105	0.00
78 T	n-propylbenzene	4.446	4.243	4.6	109	0.00
79 T	2-Chlorotoluene	2.692	2.688	0.1	106	0.00
80 T	1,3,5-Trimethylbenzene	3.365	3.316	1.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.386	0.353	8.5	103	0.00
82 T	4-Chlorotoluene	2.564	2.434	5.1	105	0.00
83 T	tert-Butylbenzene	2.881	2.731	5.2	106	0.00
84 T	1,2,4-Trimethylbenzene	3.352	3.273	2.4	105	0.00
85 T	sec-Butylbenzene	4.030	3.972	1.4	105	0.00
86 T	p-Isopropyltoluene	3.499	3.441	1.7	106	0.00
87 T	1,3-Dichlorobenzene	1.655	1.678	-1.4	106	0.00
88 T	1,4-Dichlorobenzene	1.656	1.688	-1.9	106	0.00
89 T	n-Butylbenzene	3.030	3.031	-0.0	110	0.00
90 T	Hexachloroethane	0.565	0.549	2.8	108	0.00
91 T	1,2-Dichlorobenzene	1.596	1.650	-3.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.187	11.4	103	0.00
93 T	1,2,4-Trichlorobenzene	0.750	0.705	6.0	117	0.00
94 T	Hexachlorobutadiene	0.335	0.323	3.6	119	0.00
95 T	Naphthalene	2.194	1.954	10.9	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.656	6.7	120	0.00

(#) = Out of Range

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