

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110921\
 Data File : VN069422.D
 Acq On : 9 Nov 2021 16:36
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN110921

Quant Time: Nov 10 16:15:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 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	103	0.00
2 T	Dichlorodifluoromethane	0.534	0.542	-1.5	99	0.00
3 P	Chloromethane	0.619	0.592	4.4	102	0.00
4 C	Vinyl Chloride	0.620	0.596	3.9#	98	0.00
5 T	Bromomethane	0.403	0.384	4.7	105	0.00
6 T	Chloroethane	0.419	0.395	5.7	98	0.00
7 T	Trichlorofluoromethane	0.959	0.930	3.0	99	0.00
8 T	Diethyl Ether	0.310	0.312	-0.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.459	-1.5	105	0.00
10 T	Methyl Iodide	0.554	0.552	0.4	102	0.00
11 T	Tert butyl alcohol	0.131	0.113	13.7	91	0.00
12 CM	1,1-Dichloroethene	0.405	0.413	-2.0#	104	0.00
13 T	Acrolein	0.021	0.017	19.0	96	0.00
14 T	Allyl chloride	0.896	0.912	-1.8	104	0.00
15 T	Acrylonitrile	0.335	0.324	3.3	98	0.00
16 T	Acetone	0.391	0.378	3.3	98	0.00
17 T	Carbon Disulfide	0.958	0.990	-3.3	105	0.00
18 T	Methyl Acetate	1.272	1.180	7.2	98	0.00
19 T	Methyl tert-butyl Ether	1.715	1.753	-2.2	104	0.00
20 T	Methylene Chloride	0.555	0.522	5.9	103	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.455	-0.4	104	0.00
22 T	Diisopropyl ether	1.930	2.004	-3.8	105	0.00
23 T	Vinyl Acetate	1.493	1.568	-5.0	103	0.00
24 P	1,1-Dichloroethane	0.983	0.992	-0.9	104	0.00
25 T	2-Butanone	0.530	0.506	4.5	96	0.00
26 T	2,2-Dichloropropane	0.769	0.832	-8.2	106	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.577	-2.9	105	0.00
28 T	Bromochloromethane	0.503	0.533	-6.0	113	0.00
29 T	Tetrahydrofuran	0.325	0.315	3.1	95	0.00
30 C	Chloroform	1.008	1.035	-2.7#	105	0.00
31 T	Cyclohexane	0.990	0.948	4.2	104	0.00
32 T	1,1,1-Trichloroethane	0.841	0.887	-5.5	104	0.00
33 S	1,2-Dichloroethane-d4	0.725	0.718	1.0	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.300	0.302	-0.7	109	0.00
36 T	1,1-Dichloropropene	0.421	0.439	-4.3	104	0.00
37 T	Ethyl Acetate	0.569	0.579	-1.8	99	0.00
38 T	Carbon Tetrachloride	0.406	0.430	-5.9	104	0.00
39 T	Methylcyclohexane	0.523	0.561	-7.3	104	0.00
40 TM	Benzene	1.299	1.332	-2.5	104	0.00
41 T	Methacrylonitrile	0.294	0.287	2.4	103	0.00
42 TM	1,2-Dichloroethane	0.508	0.522	-2.8	105	0.00
43 T	Isopropyl Acetate	0.913	0.936	-2.5	101	0.00
44 TM	Trichloroethene	0.311	0.325	-4.5	106	0.00
45 C	1,2-Dichloropropane	0.347	0.368	-6.1#	106	0.00
46 T	Dibromomethane	0.232	0.237	-2.2	103	0.00
47 T	Bromodichloromethane	0.434	0.473	-9.0	105	0.00
48 T	Methyl methacrylate	0.430	0.428	0.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	97	0.00
50 S	Toluene-d8	1.179	1.216	-3.1	107	0.00
51 T	4-Methyl-2-Pentanone	0.590	0.603	-2.2	97	0.00
52 CM	Toluene	0.809	0.868	-7.3#	105	0.00
53 T	t-1,3-Dichloropropene	0.453	0.518	-14.3	107	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.554	-11.9	106	0.00
55 T	1,1,2-Trichloroethane	0.326	0.347	-6.4	104	0.00
56 T	Ethyl methacrylate	0.540	0.589	-9.1	104	0.00
57 T	1,3-Dichloropropane	0.573	0.597	-4.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.137	-9.6	106	0.00
59 T	2-Hexanone	0.439	0.446	-1.6	96	0.00
60 T	Dibromochloromethane	0.305	0.346	-13.4	105	0.00
61 T	1,2-Dibromoethane	0.330	0.359	-8.8	104	0.00
62 S	4-Bromofluorobenzene	0.433	0.449	-3.7	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.302	0.309	-2.3	104	0.00
65 PM	Chlorobenzene	0.931	0.962	-3.3	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.323	0.351	-8.7	105	0.00
67 C	Ethyl Benzene	1.716	1.811	-5.5#	105	0.00
68 T	m/p-Xylenes	0.631	0.676	-7.1	105	0.00
69 T	o-Xylene	0.629	0.676	-7.5	105	0.00
70 T	Styrene	1.011	1.113	-10.1	106	0.00
71 P	Bromoform	0.230	0.259	-12.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.981	3.951	0.8	105	0.00
74 T	N-amyl acetate	1.687	1.723	-2.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.343	1.242	7.5	100	0.00
76 T	1,2,3-Trichloropropane	1.154	1.285	-11.4	117	0.00
77 T	Bromobenzene	0.910	0.884	2.9	104	0.00
78 T	n-propylbenzene	4.480	4.602	-2.7	106	0.00
79 T	2-Chlorotoluene	2.774	2.740	1.2	106	0.00
80 T	1,3,5-Trimethylbenzene	3.218	3.255	-1.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.344	0.348	-1.2	104	0.00
82 T	4-Chlorotoluene	2.644	2.661	-0.6	107	0.00
83 T	tert-Butylbenzene	2.820	2.848	-1.0	105	0.00
84 T	1,2,4-Trimethylbenzene	3.107	3.193	-2.8	105	0.00
85 T	sec-Butylbenzene	3.940	4.090	-3.8	106	0.00
86 T	p-Isopropyltoluene	3.128	3.315	-6.0	107	0.00
87 T	1,3-Dichlorobenzene	1.579	1.614	-2.2	106	0.00
88 T	1,4-Dichlorobenzene	1.549	1.574	-1.6	107	0.00
89 T	n-Butylbenzene	2.608	2.846	-9.1	109	0.00
90 T	Hexachloroethane	0.513	0.546	-6.4	105	0.00
91 T	1,2-Dichlorobenzene	1.502	1.550	-3.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.217	0.219	-0.9	98	0.00
93 T	1,2,4-Trichlorobenzene	0.662	0.760	-14.8	108	0.00
94 T	Hexachlorobutadiene	0.390	0.424	-8.7	108	0.00
95 T	Naphthalene	1.775	1.949	-9.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.634	0.709	-11.8	106	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6