

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083571.D
 Acq On : 30 Aug 2024 13:06
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN083024

Quant Time: Aug 31 00:53:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 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	92	0.00
2 T	Dichlorodifluoromethane	0.529	0.600	-13.4	98	0.00
3 P	Chloromethane	0.616	0.625	-1.5	99	0.00
4 C	Vinyl Chloride	0.617	0.650	-5.3#	97	0.00
5 T	Bromomethane	0.324	0.340	-4.9	106	0.00
6 T	Chloroethane	0.403	0.403	0.0	93	0.00
7 T	Trichlorofluoromethane	1.016	1.089	-7.2	99	0.00
8 T	Diethyl Ether	0.363	0.390	-7.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.610	-10.7	100	0.00
10 T	Methyl Iodide	0.745	0.807	-8.3	100	0.00
11 T	Tert butyl alcohol	0.109	0.115	-5.5	103	0.00
12 CM	1,1-Dichloroethene	0.548	0.581	-6.0#	100	0.01
13 T	Acrolein	0.103	0.090	12.6	87	0.00
14 T	Allyl chloride	0.977	1.031	-5.5	98	0.00
15 T	Acrylonitrile	0.269	0.288	-7.1	100	0.00
16 T	Acetone	0.279	0.327	-17.2	105	0.00
17 T	Carbon Disulfide	1.596	1.584	0.8	97	0.00
18 T	Methyl Acetate	0.741	0.683	7.8	95	0.00
19 T	Methyl tert-butyl Ether	1.943	2.110	-8.6	101	0.00
20 T	Methylene Chloride	0.615	0.634	-3.1	99	0.00
21 T	trans-1,2-Dichloroethene	0.571	0.603	-5.6	100	0.00
22 T	Diisopropyl ether	1.926	2.096	-8.8	100	0.00
23 T	Vinyl Acetate	1.427	1.604	-12.4	102	0.00
24 P	1,1-Dichloroethane	1.098	1.174	-6.9	100	0.00
25 T	2-Butanone	0.379	0.420	-10.8	103	0.00
26 T	2,2-Dichloropropane	1.022	1.166	-14.1	100	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.738	-8.4	99	0.00
28 T	Bromochloromethane	0.513	0.486	5.3	91	0.00
29 T	Tetrahydrofuran	0.235	0.253	-7.7	101	0.00
30 C	Chloroform	1.157	1.252	-8.2#	101	0.00
31 T	Cyclohexane	1.081	1.064	1.6	98	0.00
32 T	1,1,1-Trichloroethane	1.046	1.160	-10.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.741	-6.0	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.301	0.316	-5.0	93	0.00
36 T	1,1-Dichloropropene	0.459	0.509	-10.9	99	0.00
37 T	Ethyl Acetate	0.457	0.496	-8.5	101	0.00
38 T	Carbon Tetrachloride	0.524	0.596	-13.7	101	0.00
39 T	Methylcyclohexane	0.551	0.644	-16.9	100	0.00
40 TM	Benzene	1.412	1.555	-10.1	99	0.00
41 T	Methacrylonitrile	0.261	0.281	-7.7	102	0.00
42 TM	1,2-Dichloroethane	0.523	0.575	-9.9	101	0.00
43 T	Isopropyl Acetate	1.152	0.984	14.6	106	0.00
44 TM	Trichloroethene	0.340	0.360	-5.9	99	0.00
45 C	1,2-Dichloropropane	0.329	0.369	-12.2#	98	0.00
46 T	Dibromomethane	0.243	0.270	-11.1	101	0.00
47 T	Bromodichloromethane	0.517	0.579	-12.0	101	0.00
48 T	Methyl methacrylate	0.375	0.426	-13.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	100	0.00
50 S	Toluene-d8	1.079	1.198	-11.0	92	0.00
51 T	4-Methyl-2-Pentanone	0.425	0.480	-12.9	103	0.00
52 CM	Toluene	0.883	0.989	-12.0#	99	0.00
53 T	t-1,3-Dichloropropene	0.535	0.608	-13.6	98	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.644	-14.8	99	0.00
55 T	1,1,2-Trichloroethane	0.315	0.352	-11.7	100	0.00
56 T	Ethyl methacrylate	0.521	0.608	-16.7	102	0.00
57 T	1,3-Dichloropropane	0.558	0.624	-11.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.248	-9.3	94	0.00
59 T	2-Hexanone	0.319	0.367	-15.0	104	0.00
60 T	Dibromochloromethane	0.365	0.425	-16.4	102	0.00
61 T	1,2-Dibromoethane	0.322	0.365	-13.4	101	0.00
62 S	4-Bromofluorobenzene	0.434	0.473	-9.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.329	0.359	-9.1	103	0.00
65 PM	Chlorobenzene	1.121	1.161	-3.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.420	-10.8	102	0.00
67 C	Ethyl Benzene	2.002	2.197	-9.7#	101	0.00
68 T	m/p-Xylenes	0.754	0.816	-8.2	101	0.00
69 T	o-Xylene	0.729	0.794	-8.9	101	0.00
70 T	Styrene	1.225	1.327	-8.3	99	0.00
71 P	Bromoform	0.270	0.306	-13.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.047	4.130	-2.1	101	0.00
74 T	N-amyl acetate	1.757	1.742	0.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.095	4.7	99	0.00
76 T	1,2,3-Trichloropropane	1.009	0.976	3.3	102	0.00
77 T	Bromobenzene	0.949	0.919	3.2	102	0.00
78 T	n-propylbenzene	4.679	4.792	-2.4	101	0.00
79 T	2-Chlorotoluene	3.032	3.008	0.8	103	0.00
80 T	1,3,5-Trimethylbenzene	3.409	3.502	-2.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.428	0.413	3.5	97	0.00
82 T	4-Chlorotoluene	3.080	2.987	3.0	101	0.00
83 T	tert-Butylbenzene	3.031	3.074	-1.4	100	0.00
84 T	1,2,4-Trimethylbenzene	3.432	3.515	-2.4	101	0.00
85 T	sec-Butylbenzene	4.029	4.208	-4.4	101	0.00
86 T	p-Isopropyltoluene	3.365	3.536	-5.1	102	0.00
87 T	1,3-Dichlorobenzene	1.843	1.751	5.0	100	0.00
88 T	1,4-Dichlorobenzene	1.894	1.751	7.6	100	0.00
89 T	n-Butylbenzene	2.960	3.098	-4.7	102	0.00
90 T	Hexachloroethane	0.655	0.672	-2.6	101	0.00
91 T	1,2-Dichlorobenzene	1.775	1.739	2.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.253	-1.6	104	0.00
93 T	1,2,4-Trichlorobenzene	1.006	0.973	3.3	102	0.00
94 T	Hexachlorobutadiene	0.403	0.392	2.7	99	0.00
95 T	Naphthalene	3.234	3.110	3.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.005	0.944	6.1	101	0.00

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