

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070824\
 Data File : VN082820.D
 Acq On : 08 Jul 2024 14:00
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN070824

Quant Time: Jul 08 17:42:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 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	94	0.00
2 T	Dichlorodifluoromethane	0.647	0.702	-8.5	98	0.00
3 P	Chloromethane	0.614	0.639	-4.1	102	0.00
4 C	Vinyl Chloride	0.645	0.698	-8.2#	101	0.00
5 T	Bromomethane	0.465	0.447	3.9	96	0.00
6 T	Chloroethane	0.441	0.468	-6.1	103	0.00
7 T	Trichlorofluoromethane	0.927	1.034	-11.5	109	0.00
8 T	Diethyl Ether	0.317	0.344	-8.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.572	-9.0	102	-0.01
10 T	Methyl Iodide	0.538	0.612	-13.8	97	0.00
11 T	Tert butyl alcohol	0.118	0.128	-8.5	103	0.00
12 CM	1,1-Dichloroethene	0.510	0.531	-4.1#	98	0.00
13 T	Acrolein	0.085	0.091	-7.1	103	0.00
14 T	Allyl chloride	0.796	0.891	-11.9	111	0.00
15 T	Acrylonitrile	0.271	0.292	-7.7	103	0.00
16 T	Acetone	0.247	0.259	-4.9	102	0.00
17 T	Carbon Disulfide	1.525	1.496	1.9	97	0.00
18 T	Methyl Acetate	0.653	0.706	-8.1	108	0.00
19 T	Methyl tert-butyl Ether	1.761	1.885	-7.0	99	0.00
20 T	Methylene Chloride	0.596	0.591	0.8	99	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.572	-3.4	100	0.00
22 T	Diisopropyl ether	1.665	1.826	-9.7	102	0.00
23 T	Vinyl Acetate	1.322	1.475	-11.6	101	0.00
24 P	1,1-Dichloroethane	1.010	1.074	-6.3	100	0.00
25 T	2-Butanone	0.373	0.413	-10.7	105	0.00
26 T	2,2-Dichloropropane	0.939	1.009	-7.5	99	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.682	-5.4	99	0.00
28 T	Bromochloromethane	0.433	0.407	6.0	93	0.00
29 T	Tetrahydrofuran	0.235	0.269	-14.5	108	0.00
30 C	Chloroform	1.071	1.137	-6.2#	101	0.00
31 T	Cyclohexane	0.916	0.927	-1.2	104	0.00
32 T	1,1,1-Trichloroethane	0.995	1.053	-5.8	101	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.768	-9.6	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.321	0.349	-8.7	105	0.00
36 T	1,1-Dichloropropene	0.442	0.472	-6.8	99	0.00
37 T	Ethyl Acetate	0.450	0.486	-8.0	104	0.00
38 T	Carbon Tetrachloride	0.533	0.571	-7.1	101	0.00
39 T	Methylcyclohexane	0.478	0.525	-9.8	102	0.00
40 TM	Benzene	1.361	1.437	-5.6	101	0.00
41 T	Methacrylonitrile	0.243	0.260	-7.0	104	0.00
42 TM	1,2-Dichloroethane	0.490	0.522	-6.5	102	0.00
43 T	Isopropyl Acetate	1.386	0.888	35.9#	101	0.00
44 TM	Trichloroethene	0.349	0.359	-2.9	100	0.00
45 C	1,2-Dichloropropane	0.318	0.350	-10.1#	103	0.00
46 T	Dibromomethane	0.247	0.266	-7.7	102	0.00
47 T	Bromodichloromethane	0.511	0.548	-7.2	103	0.00
48 T	Methyl methacrylate	0.353	0.385	-9.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	104	0.00
50 S	Toluene-d8	1.185	1.317	-11.1	105	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.509	-14.1	107	0.00
52 CM	Toluene	0.850	0.933	-9.8#	101	0.00
53 T	t-1,3-Dichloropropene	0.527	0.574	-8.9	100	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.594	-6.5	101	0.00
55 T	1,1,2-Trichloroethane	0.313	0.342	-9.3	102	0.00
56 T	Ethyl methacrylate	0.486	0.583	-20.0	105	0.00
57 T	1,3-Dichloropropane	0.553	0.596	-7.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.277	-10.8	99	0.00
59 T	2-Hexanone	0.332	0.393	-18.4	107	0.00
60 T	Dibromochloromethane	0.398	0.433	-8.8	101	0.00
61 T	1,2-Dibromoethane	0.332	0.362	-9.0	102	0.00
62 S	4-Bromofluorobenzene	0.426	0.473	-11.0	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.373	0.383	-2.7	103	0.00
65 PM	Chlorobenzene	1.071	1.097	-2.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.396	-3.9	101	0.00
67 C	Ethyl Benzene	1.801	1.926	-6.9#	101	0.00
68 T	m/p-Xylenes	0.680	0.749	-10.1	102	0.00
69 T	o-Xylene	0.651	0.723	-11.1	103	0.00
70 T	Styrene	1.076	1.221	-13.5	101	0.00
71 P	Bromoform	0.300	0.330	-10.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.633	3.801	-4.6	101	0.00
74 T	N-amyl acetate	1.503	1.653	-10.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	1.117	-2.7	106	0.00
76 T	1,2,3-Trichloropropane	0.862	0.921	-6.8	107	0.00
77 T	Bromobenzene	0.937	0.953	-1.7	103	0.00
78 T	n-propylbenzene	4.177	4.418	-5.8	101	0.00
79 T	2-Chlorotoluene	2.662	2.699	-1.4	101	0.00
80 T	1,3,5-Trimethylbenzene	2.937	3.188	-8.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.468	-6.8	96	0.00
82 T	4-Chlorotoluene	2.635	2.691	-2.1	102	0.00
83 T	tert-Butylbenzene	2.604	2.750	-5.6	101	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.228	-7.9	101	0.00
85 T	sec-Butylbenzene	3.518	3.725	-5.9	100	0.00
86 T	p-Isopropyltoluene	2.935	3.206	-9.2	102	0.00
87 T	1,3-Dichlorobenzene	1.693	1.729	-2.1	102	0.00
88 T	1,4-Dichlorobenzene	1.751	1.709	2.4	101	0.00
89 T	n-Butylbenzene	2.515	2.642	-5.0	101	0.00
90 T	Hexachloroethane	0.621	0.635	-2.3	102	0.00
91 T	1,2-Dichlorobenzene	1.644	1.652	-0.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.249	1.2	101	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.889	-0.3	97	0.00
94 T	Hexachlorobutadiene	0.393	0.366	6.9	94	0.00
95 T	Naphthalene	3.033	3.141	-3.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.892	2.1	98	0.00

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