

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042524\
 Data File : VN081848.D
 Acq On : 25 Apr 2024 13:56
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN042524

Quant Time: Apr 26 05:33:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 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	95	0.00
2 T	Dichlorodifluoromethane	0.702	0.768	-9.4	102	0.00
3 P	Chloromethane	0.732	0.758	-3.6	100	0.00
4 C	Vinyl Chloride	0.663	0.757	-14.2#	106	0.00
5 T	Bromomethane	0.342	0.300	12.3	93	0.01
6 T	Chloroethane	0.335	0.348	-3.9	105	0.00
7 T	Trichlorofluoromethane	1.025	1.128	-10.0	103	0.00
8 T	Diethyl Ether	0.436	0.491	-12.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.692	-16.3	108	0.00
10 T	Methyl Iodide	0.521	0.662	-27.1#	111	0.00
11 T	Tert butyl alcohol	0.153	0.163	-6.5	103	0.00
12 CM	1,1-Dichloroethene	0.606	0.670	-10.6#	104	0.00
13 T	Acrolein	0.130	0.121	6.9	93	0.00
14 T	Allyl chloride	1.281	1.311	-2.3	104	0.00
15 T	Acrylonitrile	0.368	0.398	-8.2	108	0.00
16 T	Acetone	0.282	0.287	-1.8	106	0.00
17 T	Carbon Disulfide	1.820	1.871	-2.8	105	0.00
18 T	Methyl Acetate	0.855	0.959	-12.2	109	0.01
19 T	Methyl tert-butyl Ether	2.285	2.543	-11.3	105	0.00
20 T	Methylene Chloride	0.723	0.768	-6.2	110	0.00
21 T	trans-1,2-Dichloroethene	0.660	0.697	-5.6	106	0.00
22 T	Diisopropyl ether	2.479	2.820	-13.8	110	0.00
23 T	Vinyl Acetate	2.014	2.350	-16.7	111	0.00
24 P	1,1-Dichloroethane	1.290	1.449	-12.3	105	0.00
25 T	2-Butanone	0.479	0.530	-10.6	109	0.00
26 T	2,2-Dichloropropane	1.187	1.366	-15.1	111	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.849	-10.0	105	0.00
28 T	Bromochloromethane	0.613	0.650	-6.0	106	0.00
29 T	Tetrahydrofuran	0.343	0.363	-5.8	107	0.00
30 C	Chloroform	1.279	1.404	-9.8#	106	0.00
31 T	Cyclohexane	1.271	1.352	-6.4	110	0.00
32 T	1,1,1-Trichloroethane	1.140	1.216	-6.7	103	0.00
33 S	1,2-Dichloroethane-d4	0.844	0.906	-7.3	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.301	0.336	-11.6	104	0.00
36 T	1,1-Dichloropropene	0.490	0.555	-13.3	108	0.00
37 T	Ethyl Acetate	0.530	0.619	-16.8	109	0.00
38 T	Carbon Tetrachloride	0.479	0.547	-14.2	106	0.00
39 T	Methylcyclohexane	0.595	0.674	-13.3	109	0.00
40 TM	Benzene	1.470	1.665	-13.3	109	0.00
41 T	Methacrylonitrile	0.338	0.362	-7.1	108	0.00
42 TM	1,2-Dichloroethane	0.546	0.601	-10.1	106	0.00
43 T	Isopropyl Acetate	0.996	1.114	-11.8	109	0.00
44 TM	Trichloroethene	0.339	0.381	-12.4	109	0.00
45 C	1,2-Dichloropropane	0.385	0.431	-11.9#	108	0.00
46 T	Dibromomethane	0.266	0.278	-4.5	107	0.00
47 T	Bromodichloromethane	0.561	0.622	-10.9	108	0.00
48 T	Methyl methacrylate	0.475	0.541	-13.9	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	103	0.00
50 S	Toluene-d8	1.182	1.366	-15.6	106	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.631	-12.5	111	0.00
52 CM	Toluene	0.880	1.018	-15.7#	110	0.00
53 T	t-1,3-Dichloropropene	0.610	0.705	-15.6	107	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.726	-15.4	108	0.00
55 T	1,1,2-Trichloroethane	0.346	0.373	-7.8	109	0.00
56 T	Ethyl methacrylate	0.659	0.732	-11.1	105	0.00
57 T	1,3-Dichloropropane	0.616	0.700	-13.6	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.313	-4.3	96	0.00
59 T	2-Hexanone	0.417	0.483	-15.8	111	0.00
60 T	Dibromochloromethane	0.367	0.412	-12.3	105	0.00
61 T	1,2-Dibromoethane	0.331	0.372	-12.4	105	0.00
62 S	4-Bromofluorobenzene	0.467	0.532	-13.9	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.363	0.402	-10.7	106	0.00
65 PM	Chlorobenzene	1.092	1.216	-11.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.403	-13.5	109	0.00
67 C	Ethyl Benzene	2.031	2.284	-12.5#	109	0.00
68 T	m/p-Xylenes	0.724	0.829	-14.5	108	0.00
69 T	o-Xylene	0.707	0.817	-15.6	112	0.00
70 T	Styrene	1.223	1.391	-13.7	109	0.00
71 P	Bromoform	0.279	0.287	-2.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.445	4.785	-7.6	108	0.00
74 T	N-amyl acetate	2.475	2.605	-5.3	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.335	1.346	-0.8	111	0.00
76 T	1,2,3-Trichloropropane	1.296	1.357	-4.7	110	0.00
77 T	Bromobenzene	0.930	0.989	-6.3	108	0.00
78 T	n-propylbenzene	5.400	5.878	-8.9	109	0.00
79 T	2-Chlorotoluene	3.436	3.618	-5.3	107	0.00
80 T	1,3,5-Trimethylbenzene	3.762	4.027	-7.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.633	0.712	-12.5	110	0.00
82 T	4-Chlorotoluene	3.335	3.605	-8.1	106	0.00
83 T	tert-Butylbenzene	3.133	3.350	-6.9	111	0.00
84 T	1,2,4-Trimethylbenzene	3.757	4.096	-9.0	109	0.00
85 T	sec-Butylbenzene	4.413	4.818	-9.2	109	0.00
86 T	p-Isopropyltoluene	3.543	3.906	-10.2	110	0.00
87 T	1,3-Dichlorobenzene	1.736	1.827	-5.2	107	0.00
88 T	1,4-Dichlorobenzene	1.709	1.866	-9.2	110	0.00
89 T	n-Butylbenzene	3.298	3.784	-14.7	109	0.00
90 T	Hexachloroethane	0.697	0.781	-12.1	110	0.00
91 T	1,2-Dichlorobenzene	1.664	1.811	-8.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.349	-7.4	111	0.00
93 T	1,2,4-Trichlorobenzene	0.931	1.047	-12.5	111	0.00
94 T	Hexachlorobutadiene	0.343	0.397	-15.7	106	0.00
95 T	Naphthalene	3.518	3.857	-9.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.894	1.019	-14.0	108	0.00

(#) = Out of Range

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