

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061424\
 Data File : VN082595.D
 Acq On : 14 Jun 2024 20:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 23:52:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 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	70	0.00
2 T	Dichlorodifluoromethane	0.721	0.825	-14.4	77	0.00
3 P	Chloromethane	0.817	0.907	-11.0	79	0.00
4 C	Vinyl Chloride	0.768	0.916	-19.3#	82	0.00
5 T	Bromomethane	0.441	0.524	-18.8	88	-0.01
6 T	Chloroethane	0.501	0.635	-26.7#	92	0.00
7 T	Trichlorofluoromethane	1.006	1.191	-18.4	81	-0.01
8 T	Diethyl Ether	0.358	0.441	-23.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.677	-15.1	82	0.00
10 T	Methyl Iodide	0.591	0.756	-27.9#	85	0.00
11 T	Tert butyl alcohol	0.127	0.146	-15.0	79	0.01
12 CM	1,1-Dichloroethene	0.546	0.647	-18.5#	81	0.00
13 T	Acrolein	0.094	0.117	-24.5	82	0.00
14 T	Allyl chloride	1.169	1.282	-9.7	79	0.00
15 T	Acrylonitrile	0.328	0.421	-28.4#	87	0.00
16 T	Acetone	0.324	0.376	-16.0	76	0.00
17 T	Carbon Disulfide	1.764	1.821	-3.2	75	0.00
18 T	Methyl Acetate	0.807	1.111	-37.7#	98	0.00
19 T	Methyl tert-butyl Ether	1.996	2.477	-24.1	83	0.00
20 T	Methylene Chloride	0.653	0.797	-22.1	88	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.691	-16.1	82	0.00
22 T	Diisopropyl ether	2.441	2.973	-21.8	83	0.00
23 T	Vinyl Acetate	1.925	2.319	-20.5	79	0.00
24 P	1,1-Dichloroethane	1.258	1.508	-19.9	84	0.00
25 T	2-Butanone	0.491	0.605	-23.2	83	0.00
26 T	2,2-Dichloropropane	1.054	1.010	4.2	65	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.860	-22.5	84	0.00
28 T	Bromochloromethane	0.586	0.587	-0.2	74	0.00
29 T	Tetrahydrofuran	0.315	0.413	-31.1#	87	0.00
30 C	Chloroform	1.202	1.473	-22.5#	86	0.00
31 T	Cyclohexane	1.261	1.294	-2.6	77	0.00
32 T	1,1,1-Trichloroethane	1.066	1.319	-23.7	84	0.00
33 S	1,2-Dichloroethane-d4	0.790	0.903	-14.3	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.308	0.375	-21.8	86	0.00
36 T	1,1-Dichloropropene	0.516	0.592	-14.7	80	0.00
37 T	Ethyl Acetate	0.577	0.719	-24.6	84	0.00
38 T	Carbon Tetrachloride	0.523	0.651	-24.5	86	0.00
39 T	Methylcyclohexane	0.565	0.620	-9.7	74	0.00
40 TM	Benzene	1.538	1.855	-20.6	84	0.00
41 T	Methacrylonitrile	0.340	0.398	-17.1	82	0.00
42 TM	1,2-Dichloroethane	0.592	0.709	-19.8	85	0.00
43 T	Isopropyl Acetate	1.023	1.271	-24.2	86	0.00
44 TM	Trichloroethene	0.349	0.405	-16.0	83	0.00
45 C	1,2-Dichloropropane	0.397	0.479	-20.7#	85	0.00
46 T	Dibromomethane	0.261	0.321	-23.0	87	0.00
47 T	Bromodichloromethane	0.550	0.697	-26.7#	87	0.00
48 T	Methyl methacrylate	0.487	0.609	-25.1#	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	88	0.00
50 S	Toluene-d8	1.179	1.322	-12.1	78	0.00
51 T	4-Methyl-2-Pentanone	0.581	0.764	-31.5#	88	0.00
52 CM	Toluene	0.923	1.146	-24.2#	84	0.00
53 T	t-1,3-Dichloropropene	0.569	0.711	-25.0	83	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.732	-21.6	82	0.00
55 T	1,1,2-Trichloroethane	0.335	0.431	-28.7#	91	0.00
56 T	Ethyl methacrylate	0.570	0.731	-28.2#	82	0.00
57 T	1,3-Dichloropropane	0.627	0.773	-23.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.383	-30.3#	86	0.00
59 T	2-Hexanone	0.426	0.565	-32.6#	86	0.00
60 T	Dibromochloromethane	0.370	0.511	-38.1#	90	0.00
61 T	1,2-Dibromoethane	0.345	0.436	-26.4#	89	0.00
62 S	4-Bromofluorobenzene	0.421	0.501	-19.0	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.371	0.440	-18.6	88	0.00
65 PM	Chlorobenzene	1.105	1.299	-17.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.484	-33.0#	93	0.00
67 C	Ethyl Benzene	1.976	2.327	-17.8#	82	0.00
68 T	m/p-Xylenes	0.724	0.887	-22.5	84	0.00
69 T	o-Xylene	0.701	0.846	-20.7	83	0.00
70 T	Styrene	1.165	1.480	-27.0#	86	0.00
71 P	Bromoform	0.261	0.373	-42.9#	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.972	4.388	-10.5	84	0.00
74 T	N-amyl acetate	2.185	2.366	-8.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.145	1.322	-15.5	91	0.00
76 T	1,2,3-Trichloropropane	1.052	1.250	-18.8	91	0.00
77 T	Bromobenzene	0.947	1.069	-12.9	89	0.00
78 T	n-propylbenzene	4.704	5.286	-12.4	83	0.00
79 T	2-Chlorotoluene	2.954	3.178	-7.6	83	0.00
80 T	1,3,5-Trimethylbenzene	3.212	3.641	-13.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.450	0.495	-10.0	84	0.00
82 T	4-Chlorotoluene	2.888	3.185	-10.3	84	0.00
83 T	tert-Butylbenzene	2.810	3.076	-9.5	82	0.00
84 T	1,2,4-Trimethylbenzene	3.286	3.695	-12.4	83	0.00
85 T	sec-Butylbenzene	3.895	4.351	-11.7	83	0.00
86 T	p-Isopropyltoluene	3.165	3.632	-14.8	83	0.00
87 T	1,3-Dichlorobenzene	1.715	1.947	-13.5	87	0.00
88 T	1,4-Dichlorobenzene	1.750	1.930	-10.3	87	0.00
89 T	n-Butylbenzene	2.845	3.102	-9.0	79	0.00
90 T	Hexachloroethane	0.586	0.718	-22.5	91	0.00
91 T	1,2-Dichlorobenzene	1.623	1.870	-15.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.235	0.287	-22.1	89	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.975	-7.1	80	0.00
94 T	Hexachlorobutadiene	0.399	0.423	-6.0	83	0.00
95 T	Naphthalene	2.852	3.332	-16.8	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	1.014	-11.3	86	0.00

(#) = Out of Range

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