

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084960.D
 Acq On : 20 Nov 2024 11:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 00:32:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 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	88	0.00
2 T	Dichlorodifluoromethane	0.575	0.624	-8.5	100	0.00
3 P	Chloromethane	0.952	0.671	29.5#	88	0.00
4 C	Vinyl Chloride	0.618	0.652	-5.5#	95	0.00
5 T	Bromomethane	0.328	0.340	-3.7	102	-0.05
6 T	Chloroethane	0.488	0.408	16.4	96	-0.05
7 T	Trichlorofluoromethane	1.018	1.068	-4.9	98	-0.02
8 T	Diethyl Ether	0.359	0.387	-7.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.575	0.616	-7.1	98	-0.02
10 T	Methyl Iodide	0.769	0.834	-8.5	100	-0.02
11 T	Tert butyl alcohol	0.095	0.110	-15.8	113	0.02
12 CM	1,1-Dichloroethene	0.569	0.576	-1.2#	95	-0.02
13 T	Acrolein	0.095	0.101	-6.3	102	0.00
14 T	Allyl chloride	0.923	0.981	-6.3	95	-0.01
15 T	Acrylonitrile	0.276	0.310	-12.3	101	0.00
16 T	Acetone	0.238	0.200	16.0	87	0.00
17 T	Carbon Disulfide	1.753	1.680	4.2	93	-0.01
18 T	Methyl Acetate	1.172	0.768	34.5#	91	0.00
19 T	Methyl tert-butyl Ether	1.745	1.961	-12.4	99	0.00
20 T	Methylene Chloride	0.635	0.652	-2.7	96	-0.01
21 T	trans-1,2-Dichloroethene	0.585	0.594	-1.5	93	0.00
22 T	Diisopropyl ether	1.835	1.979	-7.8	94	0.00
23 T	Vinyl Acetate	1.265	1.479	-16.9	101	0.00
24 P	1,1-Dichloroethane	1.102	1.147	-4.1	95	0.00
25 T	2-Butanone	0.337	0.365	-8.3	102	0.00
26 T	2,2-Dichloropropane	0.959	1.063	-10.8	100	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.719	-5.3	96	0.00
28 T	Bromochloromethane	0.439	0.438	0.2	76	0.00
29 T	Tetrahydrofuran	0.224	0.262	-17.0	104	0.00
30 C	Chloroform	1.121	1.175	-4.8#	96	0.00
31 T	Cyclohexane	0.997	1.018	-2.1	96	0.00
32 T	1,1,1-Trichloroethane	1.021	1.085	-6.3	97	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.653	9.6	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.338	0.317	6.2	80	0.00
36 T	1,1-Dichloropropene	0.469	0.508	-8.3	98	0.00
37 T	Ethyl Acetate	0.426	0.496	-16.4	103	0.00
38 T	Carbon Tetrachloride	0.525	0.576	-9.7	98	0.00
39 T	Methylcyclohexane	0.478	0.571	-19.5	98	0.00
40 TM	Benzene	1.507	1.573	-4.4	95	0.00
41 T	Methacrylonitrile	0.229	0.291	-27.1#	103	0.00
42 TM	1,2-Dichloroethane	0.488	0.528	-8.2	93	0.00
43 T	Isopropyl Acetate	0.927	0.894	3.6	103	0.00
44 TM	Trichloroethene	0.348	0.365	-4.9	95	0.00
45 C	1,2-Dichloropropane	0.354	0.384	-8.5#	96	0.00
46 T	Dibromomethane	0.250	0.273	-9.2	97	0.00
47 T	Bromodichloromethane	0.526	0.569	-8.2	95	0.00
48 T	Methyl methacrylate	0.331	0.402	-21.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	96	0.00
50 S	Toluene-d8	1.247	1.145	8.2	77	0.00
51 T	4-Methyl-2-Pentanone	0.406	0.504	-24.1	104	0.00
52 CM	Toluene	0.882	0.995	-12.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.544	0.592	-8.8	95	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.634	-10.1	95	0.00
55 T	1,1,2-Trichloroethane	0.332	0.361	-8.7	96	0.00
56 T	Ethyl methacrylate	0.480	0.611	-27.3#	99	0.00
57 T	1,3-Dichloropropane	0.570	0.634	-11.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.274	-21.8	91	0.00
59 T	2-Hexanone	0.296	0.396	-33.8#	111	0.00
60 T	Dibromochloromethane	0.378	0.434	-14.8	96	0.00
61 T	1,2-Dibromoethane	0.340	0.370	-8.8	97	0.00
62 S	4-Bromofluorobenzene	0.466	0.449	3.6	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.333	0.356	-6.9	98	0.00
65 PM	Chlorobenzene	1.119	1.182	-5.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.421	-8.2	97	0.00
67 C	Ethyl Benzene	1.867	2.112	-13.1#	96	0.00
68 T	m/p-Xylenes	0.707	0.815	-15.3	96	0.00
69 T	o-Xylene	0.661	0.779	-17.9	97	0.00
70 T	Styrene	1.154	1.329	-15.2	95	0.00
71 P	Bromoform	0.293	0.330	-12.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.504	3.902	-11.4	97	0.00
74 T	N-amyl acetate	1.491	1.672	-12.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.170	1.194	-2.1	99	0.00
76 T	1,2,3-Trichloropropane	0.999	1.019	-2.0	102	0.00
77 T	Bromobenzene	0.942	0.924	1.9	93	0.00
78 T	n-propylbenzene	4.106	4.588	-11.7	96	0.00
79 T	2-Chlorotoluene	2.683	2.847	-6.1	96	0.00
80 T	1,3,5-Trimethylbenzene	2.904	3.315	-14.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.464	-10.2	103	0.00
82 T	4-Chlorotoluene	2.823	2.882	-2.1	94	0.00
83 T	tert-Butylbenzene	2.403	2.835	-18.0	99	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.374	-12.6	95	0.00
85 T	sec-Butylbenzene	3.395	3.804	-12.0	95	0.00
86 T	p-Isopropyltoluene	2.784	3.268	-17.4	95	0.00
87 T	1,3-Dichlorobenzene	1.838	1.743	5.2	93	0.00
88 T	1,4-Dichlorobenzene	1.937	1.741	10.1	92	0.00
89 T	n-Butylbenzene	2.605	2.767	-6.2	94	0.00
90 T	Hexachloroethane	0.621	0.611	1.6	92	0.00
91 T	1,2-Dichlorobenzene	1.766	1.729	2.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.253	-6.8	104	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.914	5.5	94	0.00
94 T	Hexachlorobutadiene	0.425	0.406	4.5	98	0.00
95 T	Naphthalene	2.894	3.001	-3.7	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.939	0.869	7.5	92	0.00

(#) = Out of Range

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