

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040324\
 Data File : VN081658.D
 Acq On : 03 Apr 2024 13:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 04 04:56:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 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	76	0.00
2 T	Dichlorodifluoromethane	0.673	0.741	-10.1	87	0.00
3 P	Chloromethane	0.670	0.718	-7.2	87	0.00
4 C	Vinyl Chloride	0.752	0.693	7.8#	74	0.00
5 T	Bromomethane	0.532	0.562	-5.6	85	0.01
6 T	Chloroethane	0.517	0.484	6.4	75	0.00
7 T	Trichlorofluoromethane	1.121	1.215	-8.4	85	0.00
8 T	Diethyl Ether	0.371	0.432	-16.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.637	0.697	-9.4	87	0.00
10 T	Methyl Iodide	0.634	0.816	-28.7#	91	0.00
11 T	Tert butyl alcohol	0.111	0.113	-1.8	75	0.00
12 CM	1,1-Dichloroethene	0.590	0.673	-14.1#	89	0.00
13 T	Acrolein	0.100	0.103	-3.0	71	0.00
14 T	Allyl chloride	0.739	0.888	-20.2	92	0.00
15 T	Acrylonitrile	0.297	0.301	-1.3	79	0.00
16 T	Acetone	0.206	0.174	15.5	68	0.00
17 T	Carbon Disulfide	1.693	1.878	-10.9	89	0.00
18 T	Methyl Acetate	0.635	0.589	7.2	70	0.00
19 T	Methyl tert-butyl Ether	1.847	2.211	-19.7	88	0.00
20 T	Methylene Chloride	0.675	0.765	-13.3	92	0.00
21 T	trans-1,2-Dichloroethene	0.658	0.727	-10.5	88	0.00
22 T	Diisopropyl ether	1.718	2.009	-16.9	85	0.00
23 T	Vinyl Acetate	1.368	1.594	-16.5	83	0.00
24 P	1,1-Dichloroethane	1.151	1.231	-7.0	84	0.00
25 T	2-Butanone	0.353	0.333	5.7	71	0.00
26 T	2,2-Dichloropropane	0.998	1.133	-13.5	83	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.883	-18.7	92	0.00
28 T	Bromochloromethane	0.469	0.443	5.5	73	0.00
29 T	Tetrahydrofuran	0.238	0.240	-0.8	75	0.00
30 C	Chloroform	1.232	1.400	-13.6#	88	0.00
31 T	Cyclohexane	1.038	1.017	2.0	80	0.00
32 T	1,1,1-Trichloroethane	1.118	1.218	-8.9	85	0.00
33 S	1,2-Dichloroethane-d4	0.638	0.664	-4.1	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.316	0.346	-9.5	82	0.00
36 T	1,1-Dichloropropene	0.531	0.528	0.6	78	0.00
37 T	Ethyl Acetate	0.455	0.452	0.7	78	0.00
38 T	Carbon Tetrachloride	0.582	0.610	-4.8	83	0.00
39 T	Methylcyclohexane	0.593	0.659	-11.1	82	0.00
40 TM	Benzene	1.553	1.682	-8.3	84	0.00
41 T	Methacrylonitrile	0.240	0.257	-7.1	86	0.00
42 TM	1,2-Dichloroethane	0.546	0.542	0.7	79	0.00
43 T	Isopropyl Acetate	0.754	0.783	-3.8	80	0.00
44 TM	Trichloroethene	0.437	0.444	-1.6	82	0.00
45 C	1,2-Dichloropropane	0.376	0.395	-5.1#	81	0.00
46 T	Dibromomethane	0.286	0.310	-8.4	88	0.00
47 T	Bromodichloromethane	0.559	0.627	-12.2	86	0.00
48 T	Methyl methacrylate	0.348	0.354	-1.7	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	65	0.00
50 S	Toluene-d8	1.141	1.135	0.5	74	0.00
51 T	4-Methyl-2-Pentanone	0.460	0.445	3.3	73	0.00
52 CM	Toluene	0.987	1.070	-8.4#	84	0.00
53 T	t-1,3-Dichloropropene	0.603	0.649	-7.6	82	0.00
54 T	cis-1,3-Dichloropropene	0.647	0.686	-6.0	82	0.00
55 T	1,1,2-Trichloroethane	0.397	0.411	-3.5	83	0.00
56 T	Ethyl methacrylate	0.529	0.613	-15.9	83	0.00
57 T	1,3-Dichloropropane	0.651	0.686	-5.4	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.287	-14.8	74	0.00
59 T	2-Hexanone	0.340	0.323	5.0	70	0.00
60 T	Dibromochloromethane	0.437	0.485	-11.0	87	0.00
61 T	1,2-Dibromoethane	0.405	0.423	-4.4	80	0.00
62 S	4-Bromofluorobenzene	0.402	0.417	-3.7	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.478	0.522	-9.2	87	0.00
65 PM	Chlorobenzene	1.182	1.326	-12.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.466	-6.4	81	0.00
67 C	Ethyl Benzene	2.053	2.243	-9.3#	81	0.00
68 T	m/p-Xylenes	0.770	0.871	-13.1	82	0.00
69 T	o-Xylene	0.756	0.834	-10.3	82	0.00
70 T	Styrene	1.219	1.458	-19.6	85	0.00
71 P	Bromoform	0.329	0.337	-2.4	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	4.262	4.416	-3.6	79	0.00
74 T	N-amyl acetate	1.542	1.491	3.3	72	0.00
75 P	1,1,2,2-Tetrachloroethane	1.253	1.129	9.9	74	0.00
76 T	1,2,3-Trichloropropane	1.196	1.026	14.2	71	0.00
77 T	Bromobenzene	1.053	1.059	-0.6	82	0.00
78 T	n-propylbenzene	5.033	5.161	-2.5	77	0.00
79 T	2-Chlorotoluene	3.012	3.019	-0.2	79	0.00
80 T	1,3,5-Trimethylbenzene	3.520	3.699	-5.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.443	0.445	-0.5	76	0.00
82 T	4-Chlorotoluene	2.970	3.068	-3.3	80	0.00
83 T	tert-Butylbenzene	3.036	3.149	-3.7	80	0.00
84 T	1,2,4-Trimethylbenzene	3.538	3.747	-5.9	80	0.00
85 T	sec-Butylbenzene	4.340	4.502	-3.7	78	0.00
86 T	p-Isopropyltoluene	3.547	3.801	-7.2	80	0.00
87 T	1,3-Dichlorobenzene	1.934	2.025	-4.7	86	0.00
88 T	1,4-Dichlorobenzene	2.003	2.015	-0.6	85	0.00
89 T	n-Butylbenzene	3.146	3.308	-5.1	78	0.00
90 T	Hexachloroethane	0.672	0.702	-4.5	83	0.00
91 T	1,2-Dichlorobenzene	1.862	1.953	-4.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.243	9.0	73	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.147	-6.5	83	0.00
94 T	Hexachlorobutadiene	0.472	0.438	7.2	75	0.00
95 T	Naphthalene	3.488	3.864	-10.8	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.168	-7.8	86	0.00

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