

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040224\
 Data File : VN081648.D
 Acq On : 02 Apr 2024 10:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 01:30:19 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	73	0.00
2 T	Dichlorodifluoromethane	0.673	0.563	16.3	64	0.00
3 P	Chloromethane	0.670	0.594	11.3	69	0.00
4 C	Vinyl Chloride	0.752	0.793	-5.5#	82	0.00
5 T	Bromomethane	0.532	0.467	12.2	68	0.00
6 T	Chloroethane	0.517	0.508	1.7	76	0.00
7 T	Trichlorofluoromethane	1.121	1.081	3.6	73	0.00
8 T	Diethyl Ether	0.371	0.417	-12.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.637	0.625	1.9	75	0.00
10 T	Methyl Iodide	0.634	0.731	-15.3	79	0.00
11 T	Tert butyl alcohol	0.111	0.133	-19.8	86	0.00
12 CM	1,1-Dichloroethene	0.590	0.572	3.1#	73	0.00
13 T	Acrolein	0.100	0.117	-17.0	78	0.00
14 T	Allyl chloride	0.739	0.750	-1.5	75	0.00
15 T	Acrylonitrile	0.297	0.326	-9.8	83	0.00
16 T	Acetone	0.206	0.206	0.0	79	0.00
17 T	Carbon Disulfide	1.693	1.331	21.4	61	0.00
18 T	Methyl Acetate	0.635	0.831	-30.9#	96	0.00
19 T	Methyl tert-butyl Ether	1.847	2.216	-20.0	86	0.00
20 T	Methylene Chloride	0.675	0.736	-9.0	86	0.00
21 T	trans-1,2-Dichloroethene	0.658	0.656	0.3	77	0.00
22 T	Diisopropyl ether	1.718	2.031	-18.2	84	0.00
23 T	Vinyl Acetate	1.368	1.517	-10.9	77	0.00
24 P	1,1-Dichloroethane	1.151	1.247	-8.3	83	0.00
25 T	2-Butanone	0.353	0.375	-6.2	77	0.00
26 T	2,2-Dichloropropane	0.998	1.127	-12.9	80	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.838	-12.6	84	0.00
28 T	Bromochloromethane	0.469	0.465	0.9	74	0.00
29 T	Tetrahydrofuran	0.238	0.258	-8.4	78	0.00
30 C	Chloroform	1.232	1.431	-16.2#	87	0.00
31 T	Cyclohexane	1.038	0.882	15.0	67	0.00
32 T	1,1,1-Trichloroethane	1.118	1.211	-8.3	81	0.00
33 S	1,2-Dichloroethane-d4	0.638	0.668	-4.7	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.316	0.341	-7.9	79	0.00
36 T	1,1-Dichloropropene	0.531	0.514	3.2	74	0.00
37 T	Ethyl Acetate	0.455	0.471	-3.5	79	0.00
38 T	Carbon Tetrachloride	0.582	0.593	-1.9	78	0.00
39 T	Methylcyclohexane	0.593	0.555	6.4	67	0.00
40 TM	Benzene	1.553	1.674	-7.8	81	0.00
41 T	Methacrylonitrile	0.240	0.268	-11.7	87	0.00
42 TM	1,2-Dichloroethane	0.546	0.603	-10.4	86	0.00
43 T	Isopropyl Acetate	0.754	0.801	-6.2	79	0.00
44 TM	Trichloroethene	0.437	0.459	-5.0	82	0.00
45 C	1,2-Dichloropropane	0.376	0.432	-14.9#	86	0.00
46 T	Dibromomethane	0.286	0.329	-15.0	90	0.00
47 T	Bromodichloromethane	0.559	0.671	-20.0	90	0.00
48 T	Methyl methacrylate	0.348	0.377	-8.3	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	77	0.00
50 S	Toluene-d8	1.141	1.152	-1.0	73	0.00
51 T	4-Methyl-2-Pentanone	0.460	0.498	-8.3	79	0.00
52 CM	Toluene	0.987	1.079	-9.3#	82	0.00
53 T	t-1,3-Dichloropropene	0.603	0.704	-16.7	86	0.00
54 T	cis-1,3-Dichloropropene	0.647	0.739	-14.2	85	0.00
55 T	1,1,2-Trichloroethane	0.397	0.473	-19.1	93	0.00
56 T	Ethyl methacrylate	0.529	0.637	-20.4	83	0.00
57 T	1,3-Dichloropropane	0.651	0.773	-18.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.292	-16.8	73	0.00
59 T	2-Hexanone	0.340	0.363	-6.8	76	0.00
60 T	Dibromochloromethane	0.437	0.531	-21.5	93	0.00
61 T	1,2-Dibromoethane	0.405	0.463	-14.3	85	0.00
62 S	4-Bromofluorobenzene	0.402	0.442	-10.0	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.478	0.506	-5.9	85	0.00
65 PM	Chlorobenzene	1.182	1.280	-8.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.520	-18.7	91	0.00
67 C	Ethyl Benzene	2.053	2.206	-7.5#	80	0.00
68 T	m/p-Xylenes	0.770	0.873	-13.4	83	0.00
69 T	o-Xylene	0.756	0.857	-13.4	85	0.00
70 T	Styrene	1.219	1.463	-20.0	86	0.00
71 P	Bromoform	0.329	0.388	-17.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.262	4.146	2.7	81	0.00
74 T	N-amyl acetate	1.542	1.458	5.4	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.253	1.225	2.2	88	0.00
76 T	1,2,3-Trichloropropane	1.196	1.116	6.7	84	0.00
77 T	Bromobenzene	1.053	1.048	0.5	89	0.00
78 T	n-propylbenzene	5.033	4.925	2.1	80	0.00
79 T	2-Chlorotoluene	3.012	2.978	1.1	85	0.00
80 T	1,3,5-Trimethylbenzene	3.520	3.555	-1.0	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.443	0.446	-0.7	83	0.00
82 T	4-Chlorotoluene	2.970	3.030	-2.0	86	0.00
83 T	tert-Butylbenzene	3.036	3.006	1.0	83	0.00
84 T	1,2,4-Trimethylbenzene	3.538	3.660	-3.4	85	0.00
85 T	sec-Butylbenzene	4.340	4.291	1.1	81	0.00
86 T	p-Isopropyltoluene	3.547	3.695	-4.2	85	0.00
87 T	1,3-Dichlorobenzene	1.934	1.996	-3.2	92	0.00
88 T	1,4-Dichlorobenzene	2.003	1.994	0.4	91	0.00
89 T	n-Butylbenzene	3.146	3.181	-1.1	81	0.00
90 T	Hexachloroethane	0.672	0.688	-2.4	89	0.00
91 T	1,2-Dichlorobenzene	1.862	1.986	-6.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.255	4.5	84	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.116	-3.6	89	0.00
94 T	Hexachlorobutadiene	0.472	0.438	7.2	82	0.00
95 T	Naphthalene	3.488	3.845	-10.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.143	-5.5	92	0.00

(#) = Out of Range

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