

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032524\
 Data File : VN081571.D
 Acq On : 25 Mar 2024 19:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 01:23:15 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	82	0.00
2 T	Dichlorodifluoromethane	0.673	0.646	4.0	82	0.00
3 P	Chloromethane	0.670	0.642	4.2	84	0.00
4 C	Vinyl Chloride	0.752	0.765	-1.7#	88	0.00
5 T	Bromomethane	0.532	0.519	2.4	84	0.00
6 T	Chloroethane	0.517	0.542	-4.8	91	0.00
7 T	Trichlorofluoromethane	1.121	1.170	-4.4	88	0.00
8 T	Diethyl Ether	0.371	0.403	-8.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.637	0.667	-4.7	89	0.00
10 T	Methyl Iodide	0.634	0.735	-15.9	88	0.00
11 T	Tert butyl alcohol	0.111	0.121	-9.0	87	0.00
12 CM	1,1-Dichloroethene	0.590	0.620	-5.1#	88	0.00
13 T	Acrolein	0.100	0.127	-27.0#	94	0.00
14 T	Allyl chloride	0.739	0.777	-5.1	87	0.00
15 T	Acrylonitrile	0.297	0.309	-4.0	87	0.00
16 T	Acetone	0.206	0.225	-9.2	96	0.00
17 T	Carbon Disulfide	1.693	1.604	5.3	82	0.00
18 T	Methyl Acetate	0.635	0.702	-10.6	90	0.00
19 T	Methyl tert-butyl Ether	1.847	2.106	-14.0	91	0.00
20 T	Methylene Chloride	0.675	0.741	-9.8	96	0.00
21 T	trans-1,2-Dichloroethene	0.658	0.692	-5.2	91	0.00
22 T	Diisopropyl ether	1.718	1.992	-15.9	91	0.00
23 T	Vinyl Acetate	1.368	1.497	-9.4	84	0.00
24 P	1,1-Dichloroethane	1.151	1.267	-10.1	93	0.00
25 T	2-Butanone	0.353	0.371	-5.1	85	0.00
26 T	2,2-Dichloropropane	0.998	1.099	-10.1	87	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.832	-11.8	93	0.00
28 T	Bromochloromethane	0.469	0.466	0.6	83	0.00
29 T	Tetrahydrofuran	0.238	0.244	-2.5	82	0.00
30 C	Chloroform	1.232	1.369	-11.1#	92	0.00
31 T	Cyclohexane	1.038	1.020	1.7	86	0.00
32 T	1,1,1-Trichloroethane	1.118	1.240	-10.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.638	0.582	8.8	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.316	0.300	5.1	76	0.00
36 T	1,1-Dichloropropene	0.531	0.567	-6.8	90	0.00
37 T	Ethyl Acetate	0.455	0.455	0.0	84	0.00
38 T	Carbon Tetrachloride	0.582	0.620	-6.5	90	0.00
39 T	Methylcyclohexane	0.593	0.642	-8.3	86	0.00
40 TM	Benzene	1.553	1.719	-10.7	92	0.00
41 T	Methacrylonitrile	0.240	0.238	0.8	86	0.00
42 TM	1,2-Dichloroethane	0.546	0.573	-4.9	90	0.00
43 T	Isopropyl Acetate	0.754	0.787	-4.4	86	0.00
44 TM	Trichloroethene	0.437	0.464	-6.2	92	0.00
45 C	1,2-Dichloropropane	0.376	0.426	-13.3#	94	0.00
46 T	Dibromomethane	0.286	0.311	-8.7	94	0.00
47 T	Bromodichloromethane	0.559	0.638	-14.1	94	0.00
48 T	Methyl methacrylate	0.348	0.366	-5.2	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	79	0.00
50 S	Toluene-d8	1.141	1.055	7.5	74	0.00
51 T	4-Methyl-2-Pentanone	0.460	0.478	-3.9	84	0.00
52 CM	Toluene	0.987	1.106	-12.1#	93	0.00
53 T	t-1,3-Dichloropropene	0.603	0.668	-10.8	90	0.00
54 T	cis-1,3-Dichloropropene	0.647	0.714	-10.4	91	0.00
55 T	1,1,2-Trichloroethane	0.397	0.437	-10.1	95	0.00
56 T	Ethyl methacrylate	0.529	0.616	-16.4	89	0.00
57 T	1,3-Dichloropropane	0.651	0.735	-12.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.302	-20.8	84	0.00
59 T	2-Hexanone	0.340	0.349	-2.6	81	0.00
60 T	Dibromochloromethane	0.437	0.490	-12.1	95	0.00
61 T	1,2-Dibromoethane	0.405	0.448	-10.6	91	0.00
62 S	4-Bromofluorobenzene	0.402	0.383	4.7	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.478	0.513	-7.3	94	0.00
65 PM	Chlorobenzene	1.182	1.287	-8.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.488	-11.4	94	0.00
67 C	Ethyl Benzene	2.053	2.286	-11.3#	91	0.00
68 T	m/p-Xylenes	0.770	0.893	-16.0	93	0.00
69 T	o-Xylene	0.756	0.868	-14.8	94	0.00
70 T	Styrene	1.219	1.448	-18.8	93	0.00
71 P	Bromoform	0.329	0.358	-8.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.262	4.642	-8.9	91	0.00
74 T	N-amyl acetate	1.542	1.585	-2.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.253	1.219	2.7	88	0.00
76 T	1,2,3-Trichloropropane	1.196	1.166	2.5	89	0.00
77 T	Bromobenzene	1.053	1.100	-4.5	94	0.00
78 T	n-propylbenzene	5.033	5.530	-9.9	91	0.00
79 T	2-Chlorotoluene	3.012	3.253	-8.0	93	0.00
80 T	1,3,5-Trimethylbenzene	3.520	3.947	-12.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.443	0.445	-0.5	83	0.00
82 T	4-Chlorotoluene	2.970	3.196	-7.6	91	0.00
83 T	tert-Butylbenzene	3.036	3.332	-9.7	92	0.00
84 T	1,2,4-Trimethylbenzene	3.538	3.987	-12.7	93	0.00
85 T	sec-Butylbenzene	4.340	4.829	-11.3	92	0.00
86 T	p-Isopropyltoluene	3.547	4.046	-14.1	93	0.00
87 T	1,3-Dichlorobenzene	1.934	2.090	-8.1	97	0.00
88 T	1,4-Dichlorobenzene	2.003	2.030	-1.3	94	0.00
89 T	n-Butylbenzene	3.146	3.461	-10.0	89	0.00
90 T	Hexachloroethane	0.672	0.722	-7.4	94	0.00
91 T	1,2-Dichlorobenzene	1.862	1.980	-6.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.247	7.5	82	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.091	-1.3	87	0.00
94 T	Hexachlorobutadiene	0.472	0.442	6.4	83	0.00
95 T	Naphthalene	3.488	3.643	-4.4	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.096	-1.2	88	0.00

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