

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032024\
 Data File : VN081486.D
 Acq On : 20 Mar 2024 11:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 01:15:33 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	96	0.00
2 T	Dichlorodifluoromethane	0.673	0.639	5.1	95	0.00
3 P	Chloromethane	0.670	0.636	5.1	97	0.00
4 C	Vinyl Chloride	0.752	1.039	-38.2#	140	0.00
5 T	Bromomethane	0.532	0.518	2.6	98	0.01
6 T	Chloroethane	0.517	0.472	8.7	92	0.00
7 T	Trichlorofluoromethane	1.121	1.129	-0.7	99	0.00
8 T	Diethyl Ether	0.371	0.432	-16.4	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.637	0.646	-1.4	101	0.00
10 T	Methyl Iodide	0.634	0.751	-18.5	106	0.00
11 T	Tert butyl alcohol	0.111	0.110	0.9	92	0.00
12 CM	1,1-Dichloroethene	0.590	0.605	-2.5#	100	0.00
13 T	Acrolein	0.100	0.118	-18.0	103	0.00
14 T	Allyl chloride	0.739	0.815	-10.3	106	0.00
15 T	Acrylonitrile	0.297	0.292	1.7	96	0.00
16 T	Acetone	0.206	0.178	13.6	89	0.00
17 T	Carbon Disulfide	1.693	1.650	2.5	99	0.00
18 T	Methyl Acetate	0.635	0.677	-6.6	101	0.00
19 T	Methyl tert-butyl Ether	1.847	2.152	-16.5	109	0.00
20 T	Methylene Chloride	0.675	0.697	-3.3	106	0.00
21 T	trans-1,2-Dichloroethene	0.658	0.677	-2.9	104	0.00
22 T	Diisopropyl ether	1.718	2.010	-17.0	108	0.00
23 T	Vinyl Acetate	1.368	1.553	-13.5	103	0.00
24 P	1,1-Dichloroethane	1.151	1.220	-6.0	105	0.00
25 T	2-Butanone	0.353	0.335	5.1	90	0.00
26 T	2,2-Dichloropropane	0.998	1.130	-13.2	105	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.799	-7.4	105	0.00
28 T	Bromochloromethane	0.469	0.446	4.9	93	0.00
29 T	Tetrahydrofuran	0.238	0.231	2.9	91	0.00
30 C	Chloroform	1.232	1.324	-7.5#	105	0.00
31 T	Cyclohexane	1.038	1.009	2.8	100	0.00
32 T	1,1,1-Trichloroethane	1.118	1.173	-4.9	103	0.00
33 S	1,2-Dichloroethane-d4	0.638	0.583	8.6	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.316	0.298	5.7	86	0.00
36 T	1,1-Dichloropropene	0.531	0.565	-6.4	101	0.00
37 T	Ethyl Acetate	0.455	0.448	1.5	93	0.00
38 T	Carbon Tetrachloride	0.582	0.614	-5.5	101	0.00
39 T	Methylcyclohexane	0.593	0.676	-14.0	102	0.00
40 TM	Benzene	1.553	1.702	-9.6	103	0.00
41 T	Methacrylonitrile	0.240	0.246	-2.5	100	0.00
42 TM	1,2-Dichloroethane	0.546	0.632	-15.8	112	0.00
43 T	Isopropyl Acetate	0.754	0.821	-8.9	101	0.00
44 TM	Trichloroethene	0.437	0.466	-6.6	104	0.00
45 C	1,2-Dichloropropane	0.376	0.427	-13.6#	106	0.00
46 T	Dibromomethane	0.286	0.309	-8.0	106	0.00
47 T	Bromodichloromethane	0.559	0.631	-12.9	105	0.00
48 T	Methyl methacrylate	0.348	0.374	-7.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	79	0.00
50 S	Toluene-d8	1.141	1.026	10.1	81	0.00
51 T	4-Methyl-2-Pentanone	0.460	0.465	-1.1	92	0.00
52 CM	Toluene	0.987	1.072	-8.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.603	0.687	-13.9	105	0.00
54 T	cis-1,3-Dichloropropene	0.647	0.743	-14.8	107	0.00
55 T	1,1,2-Trichloroethane	0.397	0.427	-7.6	104	0.00
56 T	Ethyl methacrylate	0.529	0.628	-18.7	102	0.00
57 T	1,3-Dichloropropane	0.651	0.730	-12.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.285	-14.0	89	0.00
59 T	2-Hexanone	0.340	0.338	0.6	89	0.00
60 T	Dibromochloromethane	0.437	0.479	-9.6	104	0.00
61 T	1,2-Dibromoethane	0.405	0.439	-8.4	101	0.00
62 S	4-Bromofluorobenzene	0.402	0.368	8.5	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.478	0.514	-7.5	102	0.00
65 PM	Chlorobenzene	1.182	1.295	-9.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.490	-11.9	102	0.00
67 C	Ethyl Benzene	2.053	2.327	-13.3#	100	0.00
68 T	m/p-Xylenes	0.770	0.879	-14.2	99	0.00
69 T	o-Xylene	0.756	0.868	-14.8	102	0.00
70 T	Styrene	1.219	1.419	-16.4	99	0.00
71 P	Bromoform	0.329	0.351	-6.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.262	4.745	-11.3	98	0.00
74 T	N-amyl acetate	1.542	1.735	-12.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.253	1.241	1.0	94	0.00
76 T	1,2,3-Trichloropropane	1.196	1.164	2.7	93	0.00
77 T	Bromobenzene	1.053	1.097	-4.2	99	0.00
78 T	n-propylbenzene	5.033	5.597	-11.2	97	0.00
79 T	2-Chlorotoluene	3.012	3.263	-8.3	99	0.00
80 T	1,3,5-Trimethylbenzene	3.520	3.962	-12.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.443	0.478	-7.9	94	0.00
82 T	4-Chlorotoluene	2.970	3.308	-11.4	99	0.00
83 T	tert-Butylbenzene	3.036	3.330	-9.7	97	0.00
84 T	1,2,4-Trimethylbenzene	3.538	3.962	-12.0	98	0.00
85 T	sec-Butylbenzene	4.340	4.783	-10.2	96	0.00
86 T	p-Isopropyltoluene	3.547	4.002	-12.8	97	0.00
87 T	1,3-Dichlorobenzene	1.934	2.068	-6.9	101	0.00
88 T	1,4-Dichlorobenzene	2.003	2.046	-2.1	99	0.00
89 T	n-Butylbenzene	3.146	3.530	-12.2	96	0.00
90 T	Hexachloroethane	0.672	0.724	-7.7	99	0.00
91 T	1,2-Dichlorobenzene	1.862	2.038	-9.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.280	-4.9	97	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.286	-19.4	108	0.00
94 T	Hexachlorobutadiene	0.472	0.509	-7.8	101	0.00
95 T	Naphthalene	3.488	4.085	-17.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.251	-15.5	106	0.00

(#) = Out of Range

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