

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032224\
 Data File : VN081535.D
 Acq On : 22 Mar 2024 09:26
 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 23 00:09:00 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	102	0.00
2 T	Dichlorodifluoromethane	0.673	0.596	11.4	94	0.00
3 P	Chloromethane	0.670	0.542	19.1	88	0.00
4 C	Vinyl Chloride	0.752	0.635	15.6#	91	0.00
5 T	Bromomethane	0.532	0.432	18.8	88	0.01
6 T	Chloroethane	0.517	0.426	17.6	89	0.00
7 T	Trichlorofluoromethane	1.121	1.079	3.7	101	0.00
8 T	Diethyl Ether	0.371	0.365	1.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.637	0.617	3.1	103	0.00
10 T	Methyl Iodide	0.634	0.676	-6.6	102	0.00
11 T	Tert butyl alcohol	0.111	0.079	28.8#	71	0.00
12 CM	1,1-Dichloroethene	0.590	0.560	5.1#	100	0.00
13 T	Acrolein	0.100	0.117	-17.0	109	0.00
14 T	Allyl chloride	0.739	0.706	4.5	99	0.00
15 T	Acrylonitrile	0.297	0.258	13.1	91	-0.01
16 T	Acetone	0.206	0.142	31.1#	76	0.00
17 T	Carbon Disulfide	1.693	1.477	12.8	95	0.00
18 T	Methyl Acetate	0.635	0.586	7.7	94	0.00
19 T	Methyl tert-butyl Ether	1.847	1.831	0.9	99	0.00
20 T	Methylene Chloride	0.675	0.642	4.9	104	0.00
21 T	trans-1,2-Dichloroethene	0.658	0.621	5.6	102	0.00
22 T	Diisopropyl ether	1.718	1.763	-2.6	101	0.00
23 T	Vinyl Acetate	1.368	1.323	3.3	94	0.00
24 P	1,1-Dichloroethane	1.151	1.114	3.2	103	0.00
25 T	2-Butanone	0.353	0.286	19.0	82	0.00
26 T	2,2-Dichloropropane	0.998	1.029	-3.1	102	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.733	1.5	103	0.00
28 T	Bromochloromethane	0.469	0.439	6.4	97	0.00
29 T	Tetrahydrofuran	0.238	0.202	15.1	85	0.00
30 C	Chloroform	1.232	1.210	1.8#	102	0.00
31 T	Cyclohexane	1.038	0.955	8.0	101	0.00
32 T	1,1,1-Trichloroethane	1.118	1.099	1.7	103	0.00
33 S	1,2-Dichloroethane-d4	0.638	0.617	3.3	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.316	0.316	0.0	99	0.00
36 T	1,1-Dichloropropene	0.531	0.516	2.8	101	0.00
37 T	Ethyl Acetate	0.455	0.368	19.1	84	0.00
38 T	Carbon Tetrachloride	0.582	0.571	1.9	102	0.00
39 T	Methylcyclohexane	0.593	0.614	-3.5	101	0.00
40 TM	Benzene	1.553	1.533	1.3	101	0.00
41 T	Methacrylonitrile	0.240	0.211	12.1	94	0.00
42 TM	1,2-Dichloroethane	0.546	0.519	4.9	100	0.00
43 T	Isopropyl Acetate	0.754	0.671	11.0	90	0.00
44 TM	Trichloroethene	0.437	0.422	3.4	103	0.00
45 C	1,2-Dichloropropane	0.376	0.381	-1.3#	104	0.00
46 T	Dibromomethane	0.286	0.274	4.2	102	0.00
47 T	Bromodichloromethane	0.559	0.549	1.8	100	0.00
48 T	Methyl methacrylate	0.348	0.312	10.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.006	25.0	75	0.00
50 S	Toluene-d8	1.141	1.140	0.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.460	0.397	13.7	86	0.00
52 CM	Toluene	0.987	0.982	0.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.603	0.608	-0.8	101	0.00
54 T	cis-1,3-Dichloropropene	0.647	0.660	-2.0	104	0.00
55 T	1,1,2-Trichloroethane	0.397	0.379	4.5	101	0.00
56 T	Ethyl methacrylate	0.529	0.534	-0.9	95	0.00
57 T	1,3-Dichloropropane	0.651	0.637	2.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.250	0.0	85	0.00
59 T	2-Hexanone	0.340	0.297	12.6	85	0.00
60 T	Dibromochloromethane	0.437	0.424	3.0	101	0.00
61 T	1,2-Dibromoethane	0.405	0.385	4.9	96	0.00
62 S	4-Bromofluorobenzene	0.402	0.403	-0.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.478	0.474	0.8	104	0.00
65 PM	Chlorobenzene	1.182	1.169	1.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.441	-0.7	101	0.00
67 C	Ethyl Benzene	2.053	2.108	-2.7#	100	0.00
68 T	m/p-Xylenes	0.770	0.817	-6.1	102	0.00
69 T	o-Xylene	0.756	0.792	-4.8	103	0.00
70 T	Styrene	1.219	1.308	-7.3	101	0.00
71 P	Bromoform	0.329	0.313	4.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.262	4.383	-2.8	101	0.00
74 T	N-amyl acetate	1.542	1.402	9.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.253	1.070	14.6	91	0.00
76 T	1,2,3-Trichloropropane	1.196	0.951	20.5	85	0.00
77 T	Bromobenzene	1.053	1.022	2.9	102	0.00
78 T	n-propylbenzene	5.033	5.071	-0.8	97	0.00
79 T	2-Chlorotoluene	3.012	2.992	0.7	100	0.00
80 T	1,3,5-Trimethylbenzene	3.520	3.607	-2.5	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.443	0.411	7.2	90	0.00
82 T	4-Chlorotoluene	2.970	2.981	-0.4	99	0.00
83 T	tert-Butylbenzene	3.036	3.163	-4.2	103	0.00
84 T	1,2,4-Trimethylbenzene	3.538	3.697	-4.5	101	0.00
85 T	sec-Butylbenzene	4.340	4.513	-4.0	101	0.00
86 T	p-Isopropyltoluene	3.547	3.830	-8.0	103	0.00
87 T	1,3-Dichlorobenzene	1.934	1.915	1.0	104	0.00
88 T	1,4-Dichlorobenzene	2.003	1.913	4.5	103	0.00
89 T	n-Butylbenzene	3.146	3.311	-5.2	100	0.00
90 T	Hexachloroethane	0.672	0.665	1.0	101	0.00
91 T	1,2-Dichlorobenzene	1.862	1.812	2.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.220	17.6	85	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.040	3.4	97	0.00
94 T	Hexachlorobutadiene	0.472	0.442	6.4	98	0.00
95 T	Naphthalene	3.488	3.277	6.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.000	7.7	94	0.00

(#) = Out of Range

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