

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040224\
 Data File : VN081656.D
 Acq On : 02 Apr 2024 16:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 01:34:23 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	75	0.00
2 T	Dichlorodifluoromethane	0.673	0.539	19.9	63	0.00
3 P	Chloromethane	0.670	0.562	16.1	67	0.00
4 C	Vinyl Chloride	0.752	0.588	21.8#	62	0.00
5 T	Bromomethane	0.532	0.390	26.7#	58	0.01
6 T	Chloroethane	0.517	0.451	12.8	69	0.00
7 T	Trichlorofluoromethane	1.121	1.087	3.0	75	0.00
8 T	Diethyl Ether	0.371	0.366	1.3	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.637	0.654	-2.7	81	0.00
10 T	Methyl Iodide	0.634	0.658	-3.8	73	0.00
11 T	Tert butyl alcohol	0.111	0.090	18.9	60	-0.01
12 CM	1,1-Dichloroethene	0.590	0.550	6.8#	72	0.00
13 T	Acrolein	0.100	0.075	25.0#	52	0.00
14 T	Allyl chloride	0.739	0.724	2.0	74	0.00
15 T	Acrylonitrile	0.297	0.288	3.0	75	0.00
16 T	Acetone	0.206	0.185	10.2	73	0.00
17 T	Carbon Disulfide	1.693	1.316	22.3	62	-0.01
18 T	Methyl Acetate	0.635	0.730	-15.0	86	0.00
19 T	Methyl tert-butyl Ether	1.847	1.989	-7.7	79	0.00
20 T	Methylene Chloride	0.675	0.671	0.6	80	0.00
21 T	trans-1,2-Dichloroethene	0.658	0.645	2.0	78	0.00
22 T	Diisopropyl ether	1.718	1.901	-10.7	80	0.00
23 T	Vinyl Acetate	1.368	1.373	-0.4	71	0.00
24 P	1,1-Dichloroethane	1.151	1.183	-2.8	80	0.00
25 T	2-Butanone	0.353	0.339	4.0	72	0.00
26 T	2,2-Dichloropropane	0.998	1.128	-13.0	82	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.807	-8.5	83	0.00
28 T	Bromochloromethane	0.469	0.433	7.7	71	0.00
29 T	Tetrahydrofuran	0.238	0.228	4.2	71	0.00
30 C	Chloroform	1.232	1.341	-8.8#	83	0.00
31 T	Cyclohexane	1.038	0.922	11.2	72	0.00
32 T	1,1,1-Trichloroethane	1.118	1.199	-7.2	83	0.00
33 S	1,2-Dichloroethane-d4	0.638	0.620	2.8	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.316	0.326	-3.2	75	0.00
36 T	1,1-Dichloropropene	0.531	0.540	-1.7	77	0.00
37 T	Ethyl Acetate	0.455	0.414	9.0	69	0.00
38 T	Carbon Tetrachloride	0.582	0.615	-5.7	80	0.00
39 T	Methylcyclohexane	0.593	0.611	-3.0	74	0.00
40 TM	Benzene	1.553	1.641	-5.7	79	0.00
41 T	Methacrylonitrile	0.240	0.249	-3.8	81	0.00
42 TM	1,2-Dichloroethane	0.546	0.575	-5.3	81	0.00
43 T	Isopropyl Acetate	0.754	0.806	-6.9	79	0.00
44 TM	Trichloroethene	0.437	0.458	-4.8	82	0.00
45 C	1,2-Dichloropropane	0.376	0.413	-9.8#	82	0.00
46 T	Dibromomethane	0.286	0.310	-8.4	84	0.00
47 T	Bromodichloromethane	0.559	0.641	-14.7	85	0.00
48 T	Methyl methacrylate	0.348	0.356	-2.3	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	67	0.00
50 S	Toluene-d8	1.141	1.139	0.2	72	0.00
51 T	4-Methyl-2-Pentanone	0.460	0.459	0.2	73	0.00
52 CM	Toluene	0.987	1.099	-11.3#	83	0.00
53 T	t-1,3-Dichloropropene	0.603	0.668	-10.8	81	0.00
54 T	cis-1,3-Dichloropropene	0.647	0.715	-10.5	82	0.00
55 T	1,1,2-Trichloroethane	0.397	0.446	-12.3	87	0.00
56 T	Ethyl methacrylate	0.529	0.600	-13.4	78	0.00
57 T	1,3-Dichloropropane	0.651	0.724	-11.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.264	-5.6	66	0.00
59 T	2-Hexanone	0.340	0.339	0.3	71	0.00
60 T	Dibromochloromethane	0.437	0.496	-13.5	86	0.00
61 T	1,2-Dibromoethane	0.405	0.442	-9.1	81	0.00
62 S	4-Bromofluorobenzene	0.402	0.429	-6.7	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.478	0.496	-3.8	84	0.00
65 PM	Chlorobenzene	1.182	1.258	-6.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.483	-10.3	85	0.00
67 C	Ethyl Benzene	2.053	2.225	-8.4#	81	0.00
68 T	m/p-Xylenes	0.770	0.866	-12.5	83	0.00
69 T	o-Xylene	0.756	0.836	-10.6	83	0.00
70 T	Styrene	1.219	1.423	-16.7	85	0.00
71 P	Bromoform	0.329	0.352	-7.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.262	4.463	-4.7	83	0.00
74 T	N-amyl acetate	1.542	1.446	6.2	72	0.00
75 P	1,1,2,2-Tetrachloroethane	1.253	1.184	5.5	81	0.00
76 T	1,2,3-Trichloropropane	1.196	1.125	5.9	81	0.00
77 T	Bromobenzene	1.053	1.024	2.8	83	0.00
78 T	n-propylbenzene	5.033	5.364	-6.6	83	0.00
79 T	2-Chlorotoluene	3.012	3.096	-2.8	84	0.00
80 T	1,3,5-Trimethylbenzene	3.520	3.819	-8.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.443	0.417	5.9	74	0.00
82 T	4-Chlorotoluene	2.970	3.131	-5.4	84	0.00
83 T	tert-Butylbenzene	3.036	3.203	-5.5	84	0.00
84 T	1,2,4-Trimethylbenzene	3.538	3.887	-9.9	86	0.00
85 T	sec-Butylbenzene	4.340	4.728	-8.9	85	0.00
86 T	p-Isopropyltoluene	3.547	3.982	-12.3	87	0.00
87 T	1,3-Dichlorobenzene	1.934	2.056	-6.3	90	0.00
88 T	1,4-Dichlorobenzene	2.003	2.031	-1.4	89	0.00
89 T	n-Butylbenzene	3.146	3.504	-11.4	85	0.00
90 T	Hexachloroethane	0.672	0.722	-7.4	89	0.00
91 T	1,2-Dichlorobenzene	1.862	1.953	-4.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.250	6.4	78	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.122	-4.2	85	0.00
94 T	Hexachlorobutadiene	0.472	0.447	5.3	80	0.00
95 T	Naphthalene	3.488	3.593	-3.0	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.108	-2.3	84	0.00

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