

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022824\
 Data File : VN081236.D
 Acq On : 28 Feb 2024 11:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 23:22:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 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	67	0.00
2 T	Dichlorodifluoromethane	0.647	0.664	-2.6	65	0.00
3 P	Chloromethane	0.833	0.656	21.2	62	0.00
4 C	Vinyl Chloride	0.718	0.732	-1.9#	70	0.00
5 T	Bromomethane	0.510	0.424	16.9	59	0.00
6 T	Chloroethane	0.556	0.508	8.6	73	0.00
7 T	Trichlorofluoromethane	1.049	1.099	-4.8	71	0.00
8 T	Diethyl Ether	0.384	0.404	-5.2	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.633	-8.2	74	0.00
10 T	Methyl Iodide	0.653	0.614	6.0	61	0.00
11 T	Tert butyl alcohol	0.113	0.117	-3.5	77	0.00
12 CM	1,1-Dichloroethene	0.565	0.576	-1.9#	70	0.00
13 T	Acrolein	0.060	0.075	-25.0	92	0.00
14 T	Allyl chloride	0.839	0.833	0.7	68	0.00
15 T	Acrylonitrile	0.294	0.347	-18.0	82	0.01
16 T	Acetone	0.241	0.250	-3.7	75	0.00
17 T	Carbon Disulfide	1.577	1.370	13.1	61	0.00
18 T	Methyl Acetate	0.588	0.788	-34.0#	89	0.00
19 T	Methyl tert-butyl Ether	1.937	2.120	-9.4	74	0.00
20 T	Methylene Chloride	0.693	0.701	-1.2	76	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.637	-1.0	71	0.00
22 T	Diisopropyl ether	1.903	2.132	-12.0	76	0.00
23 T	Vinyl Acetate	1.544	1.687	-9.3	73	0.00
24 P	1,1-Dichloroethane	1.100	1.230	-11.8	76	0.00
25 T	2-Butanone	0.390	0.444	-13.8	81	0.01
26 T	2,2-Dichloropropane	1.031	0.994	3.6	64	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.781	-6.5	73	0.00
28 T	Bromochloromethane	0.456	0.575	-26.1#	87	0.00
29 T	Tetrahydrofuran	0.260	0.299	-15.0	82	0.00
30 C	Chloroform	1.170	1.349	-15.3#	79	0.00
31 T	Cyclohexane	1.058	0.993	6.1	69	0.00
32 T	1,1,1-Trichloroethane	1.065	1.175	-10.3	76	0.00
33 S	1,2-Dichloroethane-d4	0.613	0.658	-7.3	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.283	0.302	-6.7	74	0.00
36 T	1,1-Dichloropropene	0.484	0.511	-5.6	73	0.00
37 T	Ethyl Acetate	0.437	0.497	-13.7	79	0.00
38 T	Carbon Tetrachloride	0.490	0.535	-9.2	72	0.00
39 T	Methylcyclohexane	0.565	0.576	-1.9	69	0.00
40 TM	Benzene	1.402	1.550	-10.6	75	0.00
41 T	Methacrylonitrile	0.249	0.271	-8.8	82	0.00
42 TM	1,2-Dichloroethane	0.489	0.556	-13.7	79	0.00
43 T	Isopropyl Acetate	0.765	0.844	-10.3	76	0.00
44 TM	Trichloroethene	0.373	0.388	-4.0	74	0.00
45 C	1,2-Dichloropropane	0.351	0.399	-13.7#	78	0.00
46 T	Dibromomethane	0.256	0.294	-14.8	81	0.00
47 T	Bromodichloromethane	0.484	0.572	-18.2	77	0.00
48 T	Methyl methacrylate	0.356	0.393	-10.4	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	85	0.00
50 S	Toluene-d8	1.004	0.991	1.3	70	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.540	-22.7	84	0.00
52 CM	Toluene	0.888	1.003	-13.0#	76	0.00
53 T	t-1,3-Dichloropropene	0.538	0.601	-11.7	71	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.650	-11.9	74	0.00
55 T	1,1,2-Trichloroethane	0.341	0.407	-19.4	79	0.00
56 T	Ethyl methacrylate	0.522	0.605	-15.9	76	0.00
57 T	1,3-Dichloropropane	0.590	0.697	-18.1	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.262	0.284	-8.4	74	0.00
59 T	2-Hexanone	0.349	0.400	-14.6	74	0.00
60 T	Dibromochloromethane	0.363	0.412	-13.5	72	0.00
61 T	1,2-Dibromoethane	0.359	0.403	-12.3	75	0.00
62 S	4-Bromofluorobenzene	0.377	0.402	-6.6	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.341	0.410	-20.2	90	0.00
65 PM	Chlorobenzene	1.082	1.135	-4.9	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.430	-10.5	76	0.00
67 C	Ethyl Benzene	1.936	2.068	-6.8#	74	0.00
68 T	m/p-Xylenes	0.742	0.790	-6.5	74	0.00
69 T	o-Xylene	0.736	0.773	-5.0	73	0.00
70 T	Styrene	1.166	1.313	-12.6	76	0.00
71 P	Bromoform	0.247	0.290	-17.4	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	4.375	4.339	0.8	76	0.00
74 T	N-amyl acetate	1.849	1.804	2.4	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.300	-5.7	84	0.00
76 T	1,2,3-Trichloropropane	1.136	1.054	7.2	76	0.00
77 T	Bromobenzene	0.975	0.983	-0.8	80	0.00
78 T	n-propylbenzene	5.036	5.222	-3.7	78	0.00
79 T	2-Chlorotoluene	3.089	3.079	0.3	79	0.00
80 T	1,3,5-Trimethylbenzene	3.547	3.702	-4.4	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.441	0.437	0.9	74	0.00
82 T	4-Chlorotoluene	3.020	3.048	-0.9	78	0.00
83 T	tert-Butylbenzene	3.067	3.185	-3.8	79	0.00
84 T	1,2,4-Trimethylbenzene	3.534	3.753	-6.2	80	0.00
85 T	sec-Butylbenzene	4.264	4.612	-8.2	80	0.00
86 T	p-Isopropyltoluene	3.542	3.761	-6.2	79	0.00
87 T	1,3-Dichlorobenzene	1.843	1.860	-0.9	80	0.00
88 T	1,4-Dichlorobenzene	1.811	1.866	-3.0	81	0.00
89 T	n-Butylbenzene	3.085	3.340	-8.3	80	0.00
90 T	Hexachloroethane	0.585	0.652	-11.5	80	0.00
91 T	1,2-Dichlorobenzene	1.778	1.775	0.2	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.255	0.4	79	0.00
93 T	1,2,4-Trichlorobenzene	0.992	1.003	-1.1	76	0.00
94 T	Hexachlorobutadiene	0.370	0.357	3.5	74	0.00
95 T	Naphthalene	3.634	3.589	1.2	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	0.978	0.6	75	0.00

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