

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051024\
 Data File : VN082085.D
 Acq On : 10 May 2024 21:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 23:30:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 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	55	0.00
2 T	Dichlorodifluoromethane	0.702	0.661	5.8	51	0.00
3 P	Chloromethane	0.732	0.802	-9.6	61	0.00
4 C	Vinyl Chloride	0.663	0.753	-13.6#	61	0.00
5 T	Bromomethane	0.342	0.345	-0.9	62	0.00
6 T	Chloroethane	0.335	0.472	-40.9#	83	0.00
7 T	Trichlorofluoromethane	1.025	0.982	4.2	52	0.00
8 T	Diethyl Ether	0.436	0.474	-8.7	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.632	-6.2	57	0.00
10 T	Methyl Iodide	0.521	0.612	-17.5	60	0.00
11 T	Tert butyl alcohol	0.153	0.150	2.0	55	0.00
12 CM	1,1-Dichloroethene	0.606	0.632	-4.3#	57	0.01
13 T	Acrolein	0.130	0.110	15.4	49#	0.00
14 T	Allyl chloride	1.281	1.185	7.5	54	0.00
15 T	Acrylonitrile	0.368	0.447	-21.5	70	0.00
16 T	Acetone	0.282	0.307	-8.9	66	0.00
17 T	Carbon Disulfide	1.820	1.573	13.6	51	0.00
18 T	Methyl Acetate	0.855	1.110	-29.8#	73	0.00
19 T	Methyl tert-butyl Ether	2.285	2.465	-7.9	59	0.00
20 T	Methylene Chloride	0.723	0.784	-8.4	65	0.00
21 T	trans-1,2-Dichloroethene	0.660	0.648	1.8	57	0.00
22 T	Diisopropyl ether	2.479	2.923	-17.9	66	0.00
23 T	Vinyl Acetate	2.014	2.316	-15.0	64	0.00
24 P	1,1-Dichloroethane	1.290	1.484	-15.0	63	0.00
25 T	2-Butanone	0.479	0.564	-17.7	67	0.00
26 T	2,2-Dichloropropane	1.187	1.066	10.2	50	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.857	-11.0	61	0.00
28 T	Bromochloromethane	0.613	0.706	-15.2	67	0.00
29 T	Tetrahydrofuran	0.343	0.400	-16.6	69	0.00
30 C	Chloroform	1.279	1.393	-8.9#	61	0.00
31 T	Cyclohexane	1.271	1.224	3.7	58	0.00
32 T	1,1,1-Trichloroethane	1.140	1.104	3.2	54	0.00
33 S	1,2-Dichloroethane-d4	0.844	0.920	-9.0	58	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.301	0.291	3.3	61	0.00
36 T	1,1-Dichloropropene	0.490	0.445	9.2	59	0.00
37 T	Ethyl Acetate	0.530	0.561	-5.8	67	0.00
38 T	Carbon Tetrachloride	0.479	0.399	16.7	53	0.00
39 T	Methylcyclohexane	0.595	0.509	14.5	56	0.00
40 TM	Benzene	1.470	1.474	-0.3	66	0.00
41 T	Methacrylonitrile	0.338	0.316	6.5	64	0.00
42 TM	1,2-Dichloroethane	0.546	0.490	10.3	59	0.00
43 T	Isopropyl Acetate	0.996	1.166	-17.1	78	0.00
44 TM	Trichloroethene	0.339	0.294	13.3	58	0.00
45 C	1,2-Dichloropropane	0.385	0.406	-5.5#	69	0.00
46 T	Dibromomethane	0.266	0.246	7.5	65	0.00
47 T	Bromodichloromethane	0.561	0.510	9.1	61	0.00
48 T	Methyl methacrylate	0.475	0.448	5.7	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	62	0.00
50 S	Toluene-d8	1.182	1.247	-5.5	66	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.594	-5.9	71	0.00
52 CM	Toluene	0.880	0.875	0.6#	65	0.00
53 T	t-1,3-Dichloropropene	0.610	0.562	7.9	58	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.588	6.5	60	0.00
55 T	1,1,2-Trichloroethane	0.346	0.341	1.4	68	0.00
56 T	Ethyl methacrylate	0.659	0.633	3.9	62	0.00
57 T	1,3-Dichloropropane	0.616	0.613	0.5	66	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.330	-10.0	69	0.00
59 T	2-Hexanone	0.417	0.442	-6.0	69	0.00
60 T	Dibromochloromethane	0.367	0.332	9.5	58	0.00
61 T	1,2-Dibromoethane	0.331	0.316	4.5	61	0.00
62 S	4-Bromofluorobenzene	0.467	0.421	9.9	55	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.363	0.278	23.4	50	0.00
65 PM	Chlorobenzene	1.092	1.064	2.6	64	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.336	5.4	62	0.00
67 C	Ethyl Benzene	2.031	1.918	5.6#	62	0.00
68 T	m/p-Xylenes	0.724	0.711	1.8	64	0.00
69 T	o-Xylene	0.707	0.675	4.5	63	0.00
70 T	Styrene	1.223	1.190	2.7	64	0.00
71 P	Bromoform	0.279	0.228	18.3	56	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	0.00
73 T	Isopropylbenzene	4.445	4.320	2.8	62	0.00
74 T	N-amyl acetate	2.475	2.614	-5.6	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.335	1.401	-4.9	73	0.00
76 T	1,2,3-Trichloropropane	1.296	1.262	2.6	65	0.00
77 T	Bromobenzene	0.930	0.836	10.1	58	0.00
78 T	n-propylbenzene	5.400	5.298	1.9	62	0.00
79 T	2-Chlorotoluene	3.436	3.136	8.7	59	0.00
80 T	1,3,5-Trimethylbenzene	3.762	3.454	8.2	59	0.00
81 T	trans-1,4-Dichloro-2-butene	0.633	0.590	6.8	58	0.00
82 T	4-Chlorotoluene	3.335	3.142	5.8	59	0.00
83 T	tert-Butylbenzene	3.133	2.985	4.7	63	0.00
84 T	1,2,4-Trimethylbenzene	3.757	3.560	5.2	60	0.00
85 T	sec-Butylbenzene	4.413	4.389	0.5	63	0.00
86 T	p-Isopropyltoluene	3.543	3.408	3.8	61	0.00
87 T	1,3-Dichlorobenzene	1.736	1.628	6.2	61	0.00
88 T	1,4-Dichlorobenzene	1.709	1.613	5.6	60	0.00
89 T	n-Butylbenzene	3.298	3.317	-0.6	61	0.00
90 T	Hexachloroethane	0.697	0.631	9.5	57	0.00
91 T	1,2-Dichlorobenzene	1.664	1.570	5.6	60	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.281	13.5	57	0.00
93 T	1,2,4-Trichlorobenzene	0.931	0.799	14.2	54	0.00
94 T	Hexachlorobutadiene	0.343	0.277	19.2	47#	0.00
95 T	Naphthalene	3.518	3.358	4.5	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.894	0.834	6.7	56	0.00

(#) = Out of Range

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