

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050924\
 Data File : VN082062.D
 Acq On : 09 May 2024 19:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 03:56:47 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	56	0.00
2 T	Dichlorodifluoromethane	0.702	0.673	4.1	53	0.00
3 P	Chloromethane	0.732	0.787	-7.5	61	0.00
4 C	Vinyl Chloride	0.663	0.772	-16.4#	64	0.00
5 T	Bromomethane	0.342	0.342	0.0	63	0.00
6 T	Chloroethane	0.335	0.466	-39.1#	83	0.00
7 T	Trichlorofluoromethane	1.025	1.017	0.8	55	0.00
8 T	Diethyl Ether	0.436	0.493	-13.1	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.658	-10.6	61	0.00
10 T	Methyl Iodide	0.521	0.630	-20.9	63	0.00
11 T	Tert butyl alcohol	0.153	0.157	-2.6	59	0.00
12 CM	1,1-Dichloroethene	0.606	0.645	-6.4#	60	0.00
13 T	Acrolein	0.130	0.115	11.5	52	0.00
14 T	Allyl chloride	1.281	1.222	4.6	57	0.00
15 T	Acrylonitrile	0.368	0.438	-19.0	70	0.00
16 T	Acetone	0.282	0.294	-4.3	65	0.00
17 T	Carbon Disulfide	1.820	1.690	7.1	56	0.00
18 T	Methyl Acetate	0.855	1.088	-27.3#	74	0.00
19 T	Methyl tert-butyl Ether	2.285	2.465	-7.9	60	0.00
20 T	Methylene Chloride	0.723	0.800	-10.7	68	0.00
21 T	trans-1,2-Dichloroethene	0.660	0.689	-4.4	62	0.00
22 T	Diisopropyl ether	2.479	2.972	-19.9	69	0.00
23 T	Vinyl Acetate	2.014	2.309	-14.6	65	0.00
24 P	1,1-Dichloroethane	1.290	1.511	-17.1	65	0.00
25 T	2-Butanone	0.479	0.558	-16.5	68	0.00
26 T	2,2-Dichloropropane	1.187	1.128	5.0	54	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.877	-13.6	64	0.00
28 T	Bromochloromethane	0.613	0.730	-19.1	71	0.00
29 T	Tetrahydrofuran	0.343	0.386	-12.5	68	0.00
30 C	Chloroform	1.279	1.399	-9.4#	62	0.00
31 T	Cyclohexane	1.271	1.309	-3.0	63	0.00
32 T	1,1,1-Trichloroethane	1.140	1.128	1.1	57	0.00
33 S	1,2-Dichloroethane-d4	0.844	0.931	-10.3	61	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	63	0.00
35 S	Dibromofluoromethane	0.301	0.311	-3.3	64	0.00
36 T	1,1-Dichloropropene	0.490	0.469	4.3	61	0.00
37 T	Ethyl Acetate	0.530	0.553	-4.3	65	0.00
38 T	Carbon Tetrachloride	0.479	0.414	13.6	53	0.00
39 T	Methylcyclohexane	0.595	0.550	7.6	59	0.00
40 TM	Benzene	1.470	1.557	-5.9	68	0.00
41 T	Methacrylonitrile	0.338	0.339	-0.3	68	0.00
42 TM	1,2-Dichloroethane	0.546	0.515	5.7	61	0.00
43 T	Isopropyl Acetate	0.996	1.203	-20.8	79	0.00
44 TM	Trichloroethene	0.339	0.301	11.2	58	0.00
45 C	1,2-Dichloropropane	0.385	0.419	-8.8#	70	0.00
46 T	Dibromomethane	0.266	0.250	6.0	64	0.00
47 T	Bromodichloromethane	0.561	0.545	2.9	63	0.00
48 T	Methyl methacrylate	0.475	0.469	1.3	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	63	0.00
50 S	Toluene-d8	1.182	1.307	-10.6	68	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.596	-6.2	70	0.00
52 CM	Toluene	0.880	0.917	-4.2#	67	0.00
53 T	t-1,3-Dichloropropene	0.610	0.579	5.1	59	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.638	-1.4	64	0.00
55 T	1,1,2-Trichloroethane	0.346	0.348	-0.6	68	0.00
56 T	Ethyl methacrylate	0.659	0.661	-0.3	63	0.00
57 T	1,3-Dichloropropane	0.616	0.651	-5.7	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.344	-14.7	70	0.00
59 T	2-Hexanone	0.417	0.443	-6.2	68	0.00
60 T	Dibromochloromethane	0.367	0.357	2.7	61	0.00
61 T	1,2-Dibromoethane	0.331	0.335	-1.2	63	0.00
62 S	4-Bromofluorobenzene	0.467	0.456	2.4	59	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.363	0.275	24.2	50#	0.00
65 PM	Chlorobenzene	1.092	1.094	-0.2	65	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.336	5.4	62	0.00
67 C	Ethyl Benzene	2.031	2.012	0.9#	65	0.00
68 T	m/p-Xylenes	0.724	0.734	-1.4	66	0.00
69 T	o-Xylene	0.707	0.711	-0.6	66	0.00
70 T	Styrene	1.223	1.229	-0.5	66	0.00
71 P	Bromoform	0.279	0.230	17.6	56	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	0.00
73 T	Isopropylbenzene	4.445	4.333	2.5	64	0.00
74 T	N-amyl acetate	2.475	2.526	-2.1	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.335	1.397	-4.6	75	0.00
76 T	1,2,3-Trichloropropane	1.296	1.226	5.4	65	0.00
77 T	Bromobenzene	0.930	0.849	8.7	61	0.00
78 T	n-propylbenzene	5.400	5.299	1.9	65	0.00
79 T	2-Chlorotoluene	3.436	3.114	9.4	61	0.00
80 T	1,3,5-Trimethylbenzene	3.762	3.518	6.5	62	0.00
81 T	trans-1,4-Dichloro-2-butene	0.633	0.551	13.0	56	0.00
82 T	4-Chlorotoluene	3.335	3.105	6.9	60	0.00
83 T	tert-Butylbenzene	3.133	2.944	6.0	64	0.00
84 T	1,2,4-Trimethylbenzene	3.757	3.584	4.6	62	0.00
85 T	sec-Butylbenzene	4.413	4.395	0.4	65	0.00
86 T	p-Isopropyltoluene	3.543	3.422	3.4	63	0.00
87 T	1,3-Dichlorobenzene	1.736	1.604	7.6	62	0.00
88 T	1,4-Dichlorobenzene	1.709	1.592	6.8	61	0.00
89 T	n-Butylbenzene	3.298	3.285	0.4	62	0.00
90 T	Hexachloroethane	0.697	0.647	7.2	60	0.00
91 T	1,2-Dichlorobenzene	1.664	1.562	6.1	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.265	18.5	55	0.00
93 T	1,2,4-Trichlorobenzene	0.931	0.780	16.2	54	0.00
94 T	Hexachlorobutadiene	0.343	0.263	23.3	46#	0.00
95 T	Naphthalene	3.518	3.210	8.8	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.894	0.804	10.1	56	0.00

(#) = Out of Range

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