

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050124\
 Data File : VN081967.D
 Acq On : 01 May 2024 19:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 02 02:06:56 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	78	0.00
2 T	Dichlorodifluoromethane	0.702	0.644	8.3	69	0.00
3 P	Chloromethane	0.732	0.716	2.2	77	0.00
4 C	Vinyl Chloride	0.663	0.666	-0.5#	76	0.00
5 T	Bromomethane	0.342	0.307	10.2	78	0.00
6 T	Chloroethane	0.335	0.380	-13.4	93	0.00
7 T	Trichlorofluoromethane	1.025	0.956	6.7	71	0.00
8 T	Diethyl Ether	0.436	0.472	-8.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.620	-4.2	79	0.00
10 T	Methyl Iodide	0.521	0.585	-12.3	80	0.00
11 T	Tert butyl alcohol	0.153	0.158	-3.3	81	0.00
12 CM	1,1-Dichloroethene	0.606	0.642	-5.9#	82	0.00
13 T	Acrolein	0.130	0.114	12.3	71	0.00
14 T	Allyl chloride	1.281	1.126	12.1	73	0.00
15 T	Acrylonitrile	0.368	0.407	-10.6	90	0.00
16 T	Acetone	0.282	0.274	2.8	83	0.00
17 T	Carbon Disulfide	1.820	1.652	9.2	76	0.00
18 T	Methyl Acetate	0.855	0.927	-8.4	86	0.01
19 T	Methyl tert-butyl Ether	2.285	2.350	-2.8	79	0.00
20 T	Methylene Chloride	0.723	0.739	-2.2	86	0.00
21 T	trans-1,2-Dichloroethene	0.660	0.641	2.9	80	0.00
22 T	Diisopropyl ether	2.479	2.617	-5.6	83	0.00
23 T	Vinyl Acetate	2.014	2.079	-3.2	80	0.00
24 P	1,1-Dichloroethane	1.290	1.362	-5.6	81	0.00
25 T	2-Butanone	0.479	0.510	-6.5	86	0.00
26 T	2,2-Dichloropropane	1.187	1.016	14.4	67	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.865	-12.0	87	0.00
28 T	Bromochloromethane	0.613	0.600	2.1	80	0.00
29 T	Tetrahydrofuran	0.343	0.352	-2.6	85	0.00
30 C	Chloroform	1.279	1.293	-1.1#	79	0.00
31 T	Cyclohexane	1.271	1.219	4.1	81	0.00
32 T	1,1,1-Trichloroethane	1.140	1.065	6.6	73	0.00
33 S	1,2-Dichloroethane-d4	0.844	0.804	4.7	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.301	0.303	-0.7	82	0.00
36 T	1,1-Dichloropropene	0.490	0.467	4.7	80	0.00
37 T	Ethyl Acetate	0.530	0.525	0.9	81	0.00
38 T	Carbon Tetrachloride	0.479	0.422	11.9	71	0.00
39 T	Methylcyclohexane	0.595	0.549	7.7	78	0.00
40 TM	Benzene	1.470	1.523	-3.6	87	0.00
41 T	Methacrylonitrile	0.338	0.309	8.6	81	0.00
42 TM	1,2-Dichloroethane	0.546	0.497	9.0	77	0.00
43 T	Isopropyl Acetate	0.996	0.975	2.1	84	0.00
44 TM	Trichloroethene	0.339	0.502	-48.1#	126	0.00
45 C	1,2-Dichloropropane	0.385	0.395	-2.6#	86	0.00
46 T	Dibromomethane	0.266	0.244	8.3	82	0.00
47 T	Bromodichloromethane	0.561	0.520	7.3	79	0.00
48 T	Methyl methacrylate	0.475	0.444	6.5	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	86	0.00
50 S	Toluene-d8	1.182	1.236	-4.6	84	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.559	0.4	86	0.00
52 CM	Toluene	0.880	0.911	-3.5#	86	0.00
53 T	t-1,3-Dichloropropene	0.610	0.575	5.7	77	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.609	3.2	79	0.00
55 T	1,1,2-Trichloroethane	0.346	0.342	1.2	87	0.00
56 T	Ethyl methacrylate	0.659	0.655	0.6	82	0.00
57 T	1,3-Dichloropropane	0.616	0.623	-1.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.316	-5.3	85	0.00
59 T	2-Hexanone	0.417	0.422	-1.2	85	0.00
60 T	Dibromochloromethane	0.367	0.358	2.5	80	0.00
61 T	1,2-Dibromoethane	0.331	0.344	-3.9	85	0.00
62 S	4-Bromofluorobenzene	0.467	0.437	6.4	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.363	0.323	11.0	74	0.00
65 PM	Chlorobenzene	1.092	1.125	-3.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.362	-2.0	85	0.00
67 C	Ethyl Benzene	2.031	2.025	0.3#	84	0.00
68 T	m/p-Xylenes	0.724	0.747	-3.2	85	0.00
69 T	o-Xylene	0.707	0.740	-4.7	88	0.00
70 T	Styrene	1.223	1.262	-3.2	86	0.00
71 P	Bromoform	0.279	0.256	8.2	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.445	4.455	-0.2	83	0.00
74 T	N-amyl acetate	2.475	2.452	0.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.335	1.418	-6.2	96	0.00
76 T	1,2,3-Trichloropropane	1.296	1.270	2.0	85	0.00
77 T	Bromobenzene	0.930	0.928	0.2	84	0.00
78 T	n-propylbenzene	5.400	5.346	1.0	82	0.00
79 T	2-Chlorotoluene	3.436	3.241	5.7	79	0.00
80 T	1,3,5-Trimethylbenzene	3.762	3.611	4.0	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.633	0.618	2.4	78	0.00
82 T	4-Chlorotoluene	3.335	3.152	5.5	76	0.00
83 T	tert-Butylbenzene	3.133	3.050	2.6	83	0.00
84 T	1,2,4-Trimethylbenzene	3.757	3.608	4.0	79	0.00
85 T	sec-Butylbenzene	4.413	4.416	-0.1	82	0.00
86 T	p-Isopropyltoluene	3.543	3.483	1.7	81	0.00
87 T	1,3-Dichlorobenzene	1.736	1.694	2.4	82	0.00
88 T	1,4-Dichlorobenzene	1.709	1.728	-1.1	84	0.00
89 T	n-Butylbenzene	3.298	3.294	0.1	78	0.00
90 T	Hexachloroethane	0.697	0.672	3.6	78	0.00
91 T	1,2-Dichlorobenzene	1.664	1.693	-1.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.282	13.2	74	0.00
93 T	1,2,4-Trichlorobenzene	0.931	0.881	5.4	77	0.00
94 T	Hexachlorobutadiene	0.343	0.317	7.6	69	0.00
95 T	Naphthalene	3.518	3.469	1.4	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.894	0.894	0.0	78	0.00

(#) = Out of Range

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