

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030424\
 Data File : VN081301.D
 Acq On : 04 Mar 2024 15:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 05 03:21:40 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	60	0.00
2 T	Dichlorodifluoromethane	0.647	0.660	-2.0	57	0.00
3 P	Chloromethane	0.833	0.618	25.8#	52	0.00
4 C	Vinyl Chloride	0.718	0.698	2.8#	59	0.00
5 T	Bromomethane	0.510	0.423	17.1	52	0.00
6 T	Chloroethane	0.556	0.473	14.9	61	0.00
7 T	Trichlorofluoromethane	1.049	1.132	-7.9	65	0.00
8 T	Diethyl Ether	0.384	0.410	-6.8	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.654	-11.8	67	0.01
10 T	Methyl Iodide	0.653	0.652	0.2	57	0.00
11 T	Tert butyl alcohol	0.113	0.110	2.7	65	0.00
12 CM	1,1-Dichloroethene	0.565	0.574	-1.6#	62	0.00
13 T	Acrolein	0.060	0.041	31.7#	45#	0.00
14 T	Allyl chloride	0.839	0.884	-5.4	64	0.00
15 T	Acrylonitrile	0.294	0.329	-11.9	69	0.00
16 T	Acetone	0.241	0.238	1.2	63	0.00
17 T	Carbon Disulfide	1.577	1.299	17.6	51	0.00
18 T	Methyl Acetate	0.588	0.790	-34.4#	79	0.00
19 T	Methyl tert-butyl Ether	1.937	2.191	-13.1	68	0.00
20 T	Methylene Chloride	0.693	0.702	-1.3	67	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.622	1.4	62	0.00
22 T	Diisopropyl ether	1.903	2.231	-17.2	70	0.00
23 T	Vinyl Acetate	1.544	1.675	-8.5	64	0.00
24 P	1,1-Dichloroethane	1.100	1.275	-15.9	70	0.00
25 T	2-Butanone	0.390	0.414	-6.2	67	0.00
26 T	2,2-Dichloropropane	1.031	1.159	-12.4	67	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.809	-10.4	67	0.00
28 T	Bromochloromethane	0.456	0.573	-25.7#	77	0.00
29 T	Tetrahydrofuran	0.260	0.277	-6.5	67	0.00
30 C	Chloroform	1.170	1.369	-17.0#	71	0.00
31 T	Cyclohexane	1.058	1.006	4.9	62	0.00
32 T	1,1,1-Trichloroethane	1.065	1.201	-12.8	69	0.00
33 S	1,2-Dichloroethane-d4	0.613	0.634	-3.4	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	59	0.00
35 S	Dibromofluoromethane	0.283	0.311	-9.9	66	0.00
36 T	1,1-Dichloropropene	0.484	0.536	-10.7	67	0.00
37 T	Ethyl Acetate	0.437	0.502	-14.9	69	0.00
38 T	Carbon Tetrachloride	0.490	0.563	-14.9	66	0.00
39 T	Methylcyclohexane	0.565	0.595	-5.3	62	0.00
40 TM	Benzene	1.402	1.589	-13.3	67	0.00
41 T	Methacrylonitrile	0.249	0.277	-11.2	73	0.00
42 TM	1,2-Dichloroethane	0.489	0.575	-17.6	71	0.00
43 T	Isopropyl Acetate	0.765	0.880	-15.0	69	0.00
44 TM	Trichloroethene	0.373	0.412	-10.5	68	0.00
45 C	1,2-Dichloropropane	0.351	0.420	-19.7#	71	0.00
46 T	Dibromomethane	0.256	0.292	-14.1	70	0.00
47 T	Bromodichloromethane	0.484	0.613	-26.7#	72	0.00
48 T	Methyl methacrylate	0.356	0.393	-10.4	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	68	0.00
50 S	Toluene-d8	1.004	0.940	6.4	58	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.526	-19.5	71	0.00
52 CM	Toluene	0.888	1.010	-13.7#	66	0.00
53 T	t-1,3-Dichloropropene	0.538	0.644	-19.7	66	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.686	-18.1	68	0.00
55 T	1,1,2-Trichloroethane	0.341	0.412	-20.8	69	0.00
56 T	Ethyl methacrylate	0.522	0.606	-16.1	66	0.00
57 T	1,3-Dichloropropane	0.590	0.711	-20.5	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.262	0.272	-3.8	61	0.00
59 T	2-Hexanone	0.349	0.387	-10.9	62	0.00
60 T	Dibromochloromethane	0.363	0.437	-20.4	67	0.00
61 T	1,2-Dibromoethane	0.359	0.411	-14.5	67	0.00
62 S	4-Bromofluorobenzene	0.377	0.392	-4.0	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	60	0.00
64 T	Tetrachloroethene	0.341	0.429	-25.8#	81	0.00
65 PM	Chlorobenzene	1.082	1.190	-10.0	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.457	-17.5	69	0.00
67 C	Ethyl Benzene	1.936	2.176	-12.4#	67	0.00
68 T	m/p-Xylenes	0.742	0.818	-10.2	65	0.00
69 T	o-Xylene	0.736	0.800	-8.7	65	0.00
70 T	Styrene	1.166	1.347	-15.5	67	0.00
71 P	Bromoform	0.247	0.298	-20.6	66	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	65	0.00
73 T	Isopropylbenzene	4.375	4.580	-4.7	68	0.00
74 T	N-amyl acetate	1.849	1.815	1.8	63	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.291	-5.0	71	0.00
76 T	1,2,3-Trichloropropane	1.136	1.218	-7.2	74	0.00
77 T	Bromobenzene	0.975	0.992	-1.7	68	0.00
78 T	n-propylbenzene	5.036	5.513	-9.5	70	0.00
79 T	2-Chlorotoluene	3.089	3.202	-3.7	70	0.00
80 T	1,3,5-Trimethylbenzene	3.547	3.904	-10.1	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.441	0.444	-0.7	64	0.00
82 T	4-Chlorotoluene	3.020	3.221	-6.7	70	0.00
83 T	tert-Butylbenzene	3.067	3.281	-7.0	69	0.00
84 T	1,2,4-Trimethylbenzene	3.534	3.907	-10.6	71	0.00
85 T	sec-Butylbenzene	4.264	4.878	-14.4	72	0.00
86 T	p-Isopropyltoluene	3.542	3.971	-12.1	71	0.00
87 T	1,3-Dichlorobenzene	1.843	1.965	-6.6	72	0.00
88 T	1,4-Dichlorobenzene	1.811	1.935	-6.8	71	0.00
89 T	n-Butylbenzene	3.085	3.690	-19.6	75	0.00
90 T	Hexachloroethane	0.585	0.657	-12.3	68	0.00
91 T	1,2-Dichlorobenzene	1.778	1.877	-5.6	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.258	-0.8	67	0.00
93 T	1,2,4-Trichlorobenzene	0.992	1.099	-10.8	71	0.00
94 T	Hexachlorobutadiene	0.370	0.416	-12.4	73	0.00
95 T	Naphthalene	3.634	3.713	-2.2	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	1.092	-11.0	71	0.00

(#) = Out of Range

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