

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030424\
 Data File : VN081293.D
 Acq On : 04 Mar 2024 10:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 15:25:53 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	65	0.00
2 T	Dichlorodifluoromethane	0.647	0.671	-3.7	63	0.00
3 P	Chloromethane	0.833	0.656	21.2	60	0.00
4 C	Vinyl Chloride	0.718	0.713	0.7#	66	0.00
5 T	Bromomethane	0.510	0.431	15.5	57	0.00
6 T	Chloroethane	0.556	0.507	8.8	71	0.00
7 T	Trichlorofluoromethane	1.049	1.130	-7.7	71	0.00
8 T	Diethyl Ether	0.384	0.425	-10.7	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.639	-9.2	72	0.00
10 T	Methyl Iodide	0.653	0.633	3.1	61	0.00
11 T	Tert butyl alcohol	0.113	0.123	-8.8	78	0.02
12 CM	1,1-Dichloroethene	0.565	0.574	-1.6#	67	0.00
13 T	Acrolein	0.060	0.057	5.0	67	0.00
14 T	Allyl chloride	0.839	0.875	-4.3	69	0.00
15 T	Acrylonitrile	0.294	0.374	-27.2#	86	0.00
16 T	Acetone	0.241	0.263	-9.1	76	0.00
17 T	Carbon Disulfide	1.577	1.344	14.8	58	0.00
18 T	Methyl Acetate	0.588	0.877	-49.1#	96	0.00
19 T	Methyl tert-butyl Ether	1.937	2.234	-15.3	75	0.00
20 T	Methylene Chloride	0.693	0.714	-3.0	74	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.636	-0.8	69	0.00
22 T	Diisopropyl ether	1.903	2.286	-20.1	78	0.00
23 T	Vinyl Acetate	1.544	1.725	-11.7	72	0.00
24 P	1,1-Dichloroethane	1.100	1.297	-17.9	77	0.00
25 T	2-Butanone	0.390	0.469	-20.3	82	0.00
26 T	2,2-Dichloropropane	1.031	1.145	-11.1	72	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.811	-10.6	73	0.00
28 T	Bromochloromethane	0.456	0.591	-29.6#	86	0.00
29 T	Tetrahydrofuran	0.260	0.318	-22.3	84	0.00
30 C	Chloroform	1.170	1.408	-20.3#	80	0.00
31 T	Cyclohexane	1.058	1.014	4.2	68	0.00
32 T	1,1,1-Trichloroethane	1.065	1.197	-12.4	74	0.00
33 S	1,2-Dichloroethane-d4	0.613	0.680	-10.9	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.283	0.324	-14.5	75	0.00
36 T	1,1-Dichloropropene	0.484	0.526	-8.7	71	0.00
37 T	Ethyl Acetate	0.437	0.535	-22.4	80	0.00
38 T	Carbon Tetrachloride	0.490	0.557	-13.7	71	0.00
39 T	Methylcyclohexane	0.565	0.593	-5.0	67	0.00
40 TM	Benzene	1.402	1.608	-14.7	74	0.00
41 T	Methacrylonitrile	0.249	0.309	-24.1	88	0.00
42 TM	1,2-Dichloroethane	0.489	0.596	-21.9	79	0.00
43 T	Isopropyl Acetate	0.765	0.953	-24.6	81	0.00
44 TM	Trichloroethene	0.373	0.404	-8.3	72	0.00
45 C	1,2-Dichloropropane	0.351	0.419	-19.4#	77	0.00
46 T	Dibromomethane	0.256	0.302	-18.0	78	0.00
47 T	Bromodichloromethane	0.484	0.617	-27.5#	79	0.00
48 T	Methyl methacrylate	0.356	0.429	-20.5	80	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	1.024	-2.0	69	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.590	-34.1#	86	0.00
52 CM	Toluene	0.888	1.007	-13.4#	72	0.00
53 T	t-1,3-Dichloropropene	0.538	0.655	-21.7	73	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.688	-18.4	74	0.00
55 T	1,1,2-Trichloroethane	0.341	0.422	-23.8	77	0.00
56 T	Ethyl methacrylate	0.522	0.617	-18.2	73	0.00
57 T	1,3-Dichloropropane	0.590	0.721	-22.2	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.262	0.308	-17.6	75	0.00
59 T	2-Hexanone	0.349	0.438	-25.5#	76	0.00
60 T	Dibromochloromethane	0.363	0.447	-23.1	74	0.00
61 T	1,2-Dibromoethane	0.359	0.422	-17.5	75	0.00
62 S	4-Bromofluorobenzene	0.377	0.420	-11.4	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.341	0.426	-24.9	88	0.00
65 PM	Chlorobenzene	1.082	1.180	-9.1	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.433	-11.3	72	0.00
67 C	Ethyl Benzene	1.936	2.169	-12.0#	73	0.00
68 T	m/p-Xylenes	0.742	0.816	-10.0	72	0.00
69 T	o-Xylene	0.736	0.803	-9.1	72	0.00
70 T	Styrene	1.166	1.347	-15.5	74	0.00
71 P	Bromoform	0.247	0.319	-29.1#	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	4.375	4.484	-2.5	75	0.00
74 T	N-amyl acetate	1.849	1.826	1.2	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.309	-6.4	80	0.00
76 T	1,2,3-Trichloropropane	1.136	1.258	-10.7	86	0.00
77 T	Bromobenzene	0.975	1.002	-2.8	78	0.00
78 T	n-propylbenzene	5.036	5.423	-7.7	77	0.00
79 T	2-Chlorotoluene	3.089	3.202	-3.7	79	0.00
80 T	1,3,5-Trimethylbenzene	3.547	3.812	-7.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.441	0.447	-1.4	73	0.00
82 T	4-Chlorotoluene	3.020	3.143	-4.1	77	0.00
83 T	tert-Butylbenzene	3.067	3.174	-3.5	76	0.00
84 T	1,2,4-Trimethylbenzene	3.534	3.855	-9.1	79	0.00
85 T	sec-Butylbenzene	4.264	4.812	-12.9	80	0.00
86 T	p-Isopropyltoluene	3.542	3.884	-9.7	78	0.00
87 T	1,3-Dichlorobenzene	1.843	1.905	-3.4	79	0.00
88 T	1,4-Dichlorobenzene	1.811	1.918	-5.9	79	0.00
89 T	n-Butylbenzene	3.085	3.544	-14.9	81	0.00
90 T	Hexachloroethane	0.585	0.642	-9.7	75	0.00
91 T	1,2-Dichlorobenzene	1.778	1.870	-5.2	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.271	-5.9	80	0.00
93 T	1,2,4-Trichlorobenzene	0.992	1.071	-8.0	78	0.00
94 T	Hexachlorobutadiene	0.370	0.413	-11.6	82	0.00
95 T	Naphthalene	3.634	3.799	-4.5	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	1.083	-10.1	79	0.00

(#) = Out of Range

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