

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
 Data File : VN080778.D
 Acq On : 26 Jan 2024 19:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 02:35:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 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	67	0.00
2 T	Dichlorodifluoromethane	0.812	0.791	2.6	60	0.00
3 P	Chloromethane	1.074	1.137	-5.9	83	0.00
4 C	Vinyl Chloride	0.737	0.831	-12.8#	75	0.00
5 T	Bromomethane	0.280	0.317	-13.2	77	-0.02
6 T	Chloroethane	0.451	0.479	-6.2	81	-0.01
7 T	Trichlorofluoromethane	1.217	1.165	4.3	61	0.00
8 T	Diethyl Ether	0.532	0.571	-7.3	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.663	0.685	-3.3	68	-0.01
10 T	Methyl Iodide	0.555	0.565	-1.8	65	-0.01
11 T	Tert butyl alcohol	0.148	0.207	-39.9#	90	0.01
12 CM	1,1-Dichloroethene	0.746	0.715	4.2#	69	0.00
13 T	Acrolein	0.124	0.151	-21.8	89	0.00
14 T	Allyl chloride	1.480	1.503	-1.6	72	0.00
15 T	Acrylonitrile	0.388	0.506	-30.4#	88	0.00
16 T	Acetone	0.288	0.357	-24.0	75	0.00
17 T	Carbon Disulfide	2.283	2.166	5.1	69	0.00
18 T	Methyl Acetate	0.858	1.349	-57.2#	103	0.00
19 T	Methyl tert-butyl Ether	2.572	2.727	-6.0	71	0.00
20 T	Methylene Chloride	0.842	0.856	-1.7	74	0.00
21 T	trans-1,2-Dichloroethene	0.757	0.804	-6.2	74	0.00
22 T	Diisopropyl ether	2.790	3.409	-22.2	84	0.00
23 T	Vinyl Acetate	2.271	2.656	-17.0	77	0.00
24 P	1,1-Dichloroethane	1.528	1.704	-11.5	76	0.00
25 T	2-Butanone	0.521	0.684	-31.3#	88	0.00
26 T	2,2-Dichloropropane	1.336	1.294	3.1	65	0.00
27 T	cis-1,2-Dichloroethene	0.835	0.932	-11.6	74	0.00
28 T	Bromochloromethane	0.714	0.833	-16.7	80	0.00
29 T	Tetrahydrofuran	0.351	0.479	-36.5#	91	0.00
30 C	Chloroform	1.432	1.555	-8.6#	73	0.00
31 T	Cyclohexane	1.357	1.463	-7.8	78	0.00
32 T	1,1,1-Trichloroethane	1.275	1.271	0.3	67	0.00
33 S	1,2-Dichloroethane-d4	0.878	0.898	-2.3	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.284	0.302	-6.3	69	0.00
36 T	1,1-Dichloropropene	0.582	0.576	1.0	73	0.00
37 T	Ethyl Acetate	0.564	0.680	-20.6	86	0.00
38 T	Carbon Tetrachloride	0.523	0.488	6.7	66	0.00
39 T	Methylcyclohexane	0.557	0.569	-2.2	72	0.00
40 TM	Benzene	1.636	1.770	-8.2	79	0.00
41 T	Methacrylonitrile	0.327	0.379	-15.9	80	0.00
42 TM	1,2-Dichloroethane	0.626	0.586	6.4	67	0.00
43 T	Isopropyl Acetate	1.037	1.181	-13.9	81	0.00
44 TM	Trichloroethene	0.370	0.353	4.6	70	0.00
45 C	1,2-Dichloropropane	0.434	0.490	-12.9#	83	0.00
46 T	Dibromomethane	0.274	0.280	-2.2	74	0.00
47 T	Bromodichloromethane	0.609	0.584	4.1	70	0.00
48 T	Methyl methacrylate	0.491	0.546	-11.2	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	88	0.00
50 S	Toluene-d8	1.083	1.212	-11.9	76	0.00
51 T	4-Methyl-2-Pentanone	0.560	0.705	-25.9#	90	0.00
52 CM	Toluene	0.937	1.022	-9.1#	78	0.00
53 T	t-1,3-Dichloropropene	0.676	0.679	-0.4	70	0.00
54 T	cis-1,3-Dichloropropene	0.717	0.739	-3.1	73	0.00
55 T	1,1,2-Trichloroethane	0.361	0.393	-8.9	81	0.00
56 T	Ethyl methacrylate	0.646	0.731	-13.2	82	0.00
57 T	1,3-Dichloropropane	0.659	0.753	-14.3	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.310	0.373	-20.3	86	0.00
59 T	2-Hexanone	0.413	0.524	-26.9#	90	0.00
60 T	Dibromochloromethane	0.371	0.382	-3.0	74	0.00
61 T	1,2-Dibromoethane	0.355	0.390	-9.9	77	0.00
62 S	4-Bromofluorobenzene	0.415	0.428	-3.1	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.343	0.333	2.9	73	0.00
65 PM	Chlorobenzene	1.092	1.194	-9.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.404	-4.1	73	0.00
67 C	Ethyl Benzene	2.086	2.270	-8.8#	77	0.00
68 T	m/p-Xylenes	0.733	0.822	-12.1	78	0.00
69 T	o-Xylene	0.717	0.821	-14.5	78	0.00
70 T	Styrene	1.218	1.348	-10.7	76	0.00
71 P	Bromoform	0.267	0.285	-6.7	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	4.755	5.148	-8.3	77	0.00
74 T	N-amyl acetate	2.853	3.315	-16.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.560	1.835	-17.6	86	0.00
76 T	1,2,3-Trichloropropane	1.542	1.697	-10.1	82	0.00
77 T	Bromobenzene	1.010	1.064	-5.3	77	0.00
78 T	n-propylbenzene	5.833	6.247	-7.1	78	0.00
79 T	2-Chlorotoluene	3.738	3.753	-0.4	75	0.00
80 T	1,3,5-Trimethylbenzene	3.962	4.097	-3.4	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.654	0.748	-14.4	87	0.00
82 T	4-Chlorotoluene	3.664	3.798	-3.7	76	0.00
83 T	tert-Butylbenzene	3.168	3.267	-3.1	76	0.00
84 T	1,2,4-Trimethylbenzene	3.896	4.089	-5.0	75	0.00
85 T	sec-Butylbenzene	4.501	4.850	-7.8	76	0.00
86 T	p-Isopropyltoluene	3.555	3.733	-5.0	75	0.00
87 T	1,3-Dichlorobenzene	1.804	1.918	-6.3	79	0.00
88 T	1,4-Dichlorobenzene	1.838	1.925	-4.7	76	0.00
89 T	n-Butylbenzene	3.426	3.520	-2.7	71	0.00
90 T	Hexachloroethane	0.659	0.662	-0.5	72	0.00
91 T	1,2-Dichlorobenzene	1.700	1.845	-8.5	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.388	0.346	10.8	69	0.00
93 T	1,2,4-Trichlorobenzene	0.885	0.895	-1.1	71	0.00
94 T	Hexachlorobutadiene	0.425	0.347	18.4	63	0.00
95 T	Naphthalene	3.484	3.528	-1.3	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.857	0.827	3.5	66	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6