

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032723\
 Data File : VN077204.D
 Acq On : 27 Mar 2023 16:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.1mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 07:26:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:47:06 2023
 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	102	0.00
2 T	Dichlorodifluoromethane	0.522	0.428	18.0	91	0.00
3 P	Chloromethane	0.732	0.753	-2.9	112	0.00
4 C	Vinyl Chloride	0.826	0.876	-6.1#	108	0.00
5 T	Bromomethane	0.660	0.570	13.6	91	0.00
6 T	Chloroethane	0.717	0.696	2.9	104	0.00
7 T	Trichlorofluoromethane	1.267	1.218	3.9	110	0.00
8 T	Diethyl Ether	0.417	0.370	11.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.542	0.511	5.7	100	0.00
10 T	Methyl Iodide	0.612	0.633	-3.4	102	0.00
11 T	Tert butyl alcohol	0.107	0.104	2.8	110	0.00
12 CM	1,1-Dichloroethene	0.516	0.491	4.8#	98	0.00
13 T	Acrolein	0.149	0.145	2.7	110	0.00
14 T	Allyl chloride	0.969	0.898	7.3	92	0.00
15 T	Acrylonitrile	0.332	0.324	2.4	106	0.00
16 T	Acetone	0.291	0.278	4.5	103	0.00
17 T	Carbon Disulfide	1.444	1.416	1.9	99	0.00
18 T	Methyl Acetate	1.163	1.118	3.9	103	0.00
19 T	Methyl tert-butyl Ether	1.834	1.852	-1.0	103	0.00
20 T	Methylene Chloride	0.647	0.616	4.8	102	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.548	3.2	100	-0.01
22 T	Diisopropyl ether	2.089	2.101	-0.6	102	0.00
23 T	Vinyl Acetate	1.348	1.387	-2.9	103	0.00
24 P	1,1-Dichloroethane	1.168	1.131	3.2	100	0.00
25 T	2-Butanone	0.455	0.443	2.6	103	0.00
26 T	2,2-Dichloropropane	0.805	0.800	0.6	102	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.653	0.0	101	0.00
28 T	Bromochloromethane	0.596	0.565	5.2	103	0.00
29 T	Tetrahydrofuran	0.301	0.301	0.0	105	0.00
30 C	Chloroform	1.150	1.128	1.9#	102	0.00
31 T	Cyclohexane	1.086	1.015	6.5	101	0.00
32 T	1,1,1-Trichloroethane	0.988	0.971	1.7	101	0.00
33 S	1,2-Dichloroethane-d4	0.782	0.747	4.5	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.339	0.324	4.4	99	0.00
36 T	1,1-Dichloropropene	0.472	0.480	-1.7	101	0.00
37 T	Ethyl Acetate	0.526	0.545	-3.6	110	0.00
38 T	Carbon Tetrachloride	0.479	0.476	0.6	100	0.00
39 T	Methylcyclohexane	0.552	0.580	-5.1	103	0.00
40 TM	Benzene	1.447	1.440	0.5	101	0.00
41 T	Methacrylonitrile	0.288	0.302	-4.9	106	0.00
42 TM	1,2-Dichloroethane	0.546	0.522	4.4	99	0.00
43 T	Isopropyl Acetate	0.849	0.861	-1.4	105	0.00
44 TM	Trichloroethene	0.332	0.333	-0.3	99	0.00
45 C	1,2-Dichloropropane	0.385	0.385	0.0	102	0.00
46 T	Dibromomethane	0.252	0.252	0.0	103	0.00
47 T	Bromodichloromethane	0.500	0.503	-0.6	102	0.00
48 T	Methyl methacrylate	0.409	0.419	-2.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	112	0.00
50 S	Toluene-d8	1.271	1.260	0.9	99	0.00
51 T	4-Methyl-2-Pentanone	0.534	0.538	-0.7	105	0.00
52 CM	Toluene	0.883	0.899	-1.8#	101	0.00
53 T	t-1,3-Dichloropropene	0.508	0.532	-4.7	101	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.579	-4.1	103	0.00
55 T	1,1,2-Trichloroethane	0.346	0.345	0.3	102	0.00
56 T	Ethyl methacrylate	0.511	0.552	-8.0	106	0.00
57 T	1,3-Dichloropropane	0.618	0.615	0.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.200	0.201	-0.5	100	0.00
59 T	2-Hexanone	0.384	0.390	-1.6	105	0.00
60 T	Dibromochloromethane	0.356	0.373	-4.8	104	0.00
61 T	1,2-Dibromoethane	0.344	0.340	1.2	100	0.00
62 S	4-Bromofluorobenzene	0.417	0.421	-1.0	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.310	0.316	-1.9	103	0.00
65 PM	Chlorobenzene	1.007	1.008	-0.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.369	-0.3	103	0.00
67 C	Ethyl Benzene	1.833	1.879	-2.5#	101	0.00
68 T	m/p-Xylenes	0.697	0.718	-3.0	102	0.00
69 T	o-Xylene	0.675	0.708	-4.9	102	0.00
70 T	Styrene	1.090	1.160	-6.4	102	0.00
71 P	Bromoform	0.273	0.279	-2.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.934	3.953	-0.5	101	0.00
74 T	N-amyl acetate	1.714	1.726	-0.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.314	1.244	5.3	103	0.00
76 T	1,2,3-Trichloropropane	1.014	1.130	-11.4	108	0.00
77 T	Bromobenzene	0.906	0.885	2.3	100	0.00
78 T	n-propylbenzene	4.537	4.633	-2.1	100	0.00
79 T	2-Chlorotoluene	2.790	2.745	1.6	100	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.357	-2.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.352	0.351	0.3	98	0.00
82 T	4-Chlorotoluene	2.648	2.660	-0.5	100	0.00
83 T	tert-Butylbenzene	2.771	2.814	-1.6	98	0.00
84 T	1,2,4-Trimethylbenzene	3.219	3.422	-6.3	103	0.00
85 T	sec-Butylbenzene	3.952	4.115	-4.1	100	0.00
86 T	p-Isopropyltoluene	3.165	3.401	-7.5	102	0.00
87 T	1,3-Dichlorobenzene	1.635	1.681	-2.8	103	0.00
88 T	1,4-Dichlorobenzene	1.635	1.636	-0.1	99	0.00
89 T	n-Butylbenzene	2.595	2.911	-12.2	103	0.00
90 T	Hexachloroethane	0.590	0.615	-4.2	102	0.00
91 T	1,2-Dichlorobenzene	1.630	1.651	-1.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.234	-0.4	109	0.00
93 T	1,2,4-Trichlorobenzene	0.671	0.806	-20.1	105	0.00
94 T	Hexachlorobutadiene	0.414	0.435	-5.1	105	0.00
95 T	Naphthalene	2.093	2.583	-23.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.653	0.782	-19.8	105	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5