

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
 Data File : VN078980.D
 Acq On : 22 Aug 2023 09:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 02:55:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 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	101	0.00
2 T	Dichlorodifluoromethane	0.694	0.712	-2.6	108	-0.01
3 P	Chloromethane	0.969	0.822	15.2	89	0.00
4 C	Vinyl Chloride	0.849	0.837	1.4#	102	0.00
5 T	Bromomethane	0.488	0.537	-10.0	120	0.00
6 T	Chloroethane	0.594	0.553	6.9	100	0.00
7 T	Trichlorofluoromethane	1.035	1.052	-1.6	104	0.00
8 T	Diethyl Ether	0.392	0.369	5.9	99	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.551	0.0	102	0.00
10 T	Methyl Iodide	0.617	0.659	-6.8	102	-0.01
11 T	Tert butyl alcohol	0.131	0.106	19.1	84	-0.02
12 CM	1,1-Dichloroethene	0.537	0.530	1.3#	101	-0.01
13 T	Acrolein	0.067	0.077	-14.9	110	-0.01
14 T	Allyl chloride	1.068	0.956	10.5	87	0.00
15 T	Acrylonitrile	0.354	0.334	5.6	95	0.00
16 T	Acetone	0.321	0.356	-10.9	110	-0.01
17 T	Carbon Disulfide	1.503	1.535	-2.1	106	-0.01
18 T	Methyl Acetate	1.356	1.200	11.5	91	-0.02
19 T	Methyl tert-butyl Ether	1.934	1.916	0.9	99	-0.02
20 T	Methylene Chloride	0.684	0.666	2.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.622	-3.3	104	0.00
22 T	Diisopropyl ether	2.260	2.321	-2.7	102	-0.01
23 T	Vinyl Acetate	1.488	1.473	1.0	96	0.00
24 P	1,1-Dichloroethane	1.235	1.234	0.1	102	0.00
25 T	2-Butanone	0.515	0.493	4.3	96	-0.01
26 T	2,2-Dichloropropane	0.998	1.023	-2.5	103	0.00
27 T	cis-1,2-Dichloroethene	0.732	0.717	2.0	102	0.00
28 T	Bromochloromethane	0.655	0.660	-0.8	101	0.00
29 T	Tetrahydrofuran	0.341	0.315	7.6	94	0.00
30 C	Chloroform	1.234	1.257	-1.9#	103	0.00
31 T	Cyclohexane	1.068	0.970	9.2	99	0.00
32 T	1,1,1-Trichloroethane	1.052	1.091	-3.7	105	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.806	-3.6	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.337	0.356	-5.6	103	0.00
36 T	1,1-Dichloropropene	0.506	0.554	-9.5	104	0.00
37 T	Ethyl Acetate	0.566	0.569	-0.5	95	0.00
38 T	Carbon Tetrachloride	0.507	0.542	-6.9	103	0.00
39 T	Methylcyclohexane	0.466	0.455	2.4	93	0.00
40 TM	Benzene	1.496	1.577	-5.4	102	0.00
41 T	Methacrylonitrile	0.309	0.324	-4.9	99	-0.01
42 TM	1,2-Dichloroethane	0.559	0.585	-4.7	103	0.00
43 T	Isopropyl Acetate	1.001	0.958	4.3	94	0.00
44 TM	Trichloroethene	0.356	0.388	-9.0	107	0.00
45 C	1,2-Dichloropropane	0.398	0.433	-8.8#	104	0.00
46 T	Dibromomethane	0.273	0.283	-3.7	104	0.00
47 T	Bromodichloromethane	0.540	0.596	-10.4	108	0.00
48 T	Methyl methacrylate	0.454	0.453	0.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	91	0.00
50 S	Toluene-d8	1.250	1.360	-8.8	103	0.00
51 T	4-Methyl-2-Pentanone	0.594	0.580	2.4	94	0.00
52 CM	Toluene	0.919	0.986	-7.3#	103	0.00
53 T	t-1,3-Dichloropropene	0.579	0.632	-9.2	102	0.00
54 T	cis-1,3-Dichloropropene	0.630	0.677	-7.5	103	0.00
55 T	1,1,2-Trichloroethane	0.368	0.383	-4.1	102	0.00
56 T	Ethyl methacrylate	0.571	0.594	-4.0	97	0.00
57 T	1,3-Dichloropropane	0.659	0.682	-3.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.251	8.4	88	0.00
59 T	2-Hexanone	0.430	0.420	2.3	92	0.00
60 T	Dibromochloromethane	0.388	0.428	-10.3	107	0.00
61 T	1,2-Dibromoethane	0.374	0.388	-3.7	101	0.00
62 S	4-Bromofluorobenzene	0.408	0.462	-13.2	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.314	0.336	-7.0	108	0.00
65 PM	Chlorobenzene	1.064	1.122	-5.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.429	-6.7	101	0.00
67 C	Ethyl Benzene	1.935	2.070	-7.0#	103	0.00
68 T	m/p-Xylenes	0.724	0.790	-9.1	103	0.00
69 T	o-Xylene	0.704	0.770	-9.4	102	0.00
70 T	Styrene	1.174	1.282	-9.2	100	0.00
71 P	Bromoform	0.292	0.320	-9.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.169	4.066	2.5	97	0.00
74 T	N-amyl acetate	2.104	1.934	8.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.505	1.445	4.0	101	0.00
76 T	1,2,3-Trichloropropane	1.205	1.103	8.5	95	0.00
77 T	Bromobenzene	1.002	0.991	1.1	99	0.00
78 T	n-propylbenzene	4.834	4.752	1.7	96	0.00
79 T	2-Chlorotoluene	2.999	2.949	1.7	100	0.00
80 T	1,3,5-Trimethylbenzene	3.304	3.299	0.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.472	0.456	3.4	93	0.00
82 T	4-Chlorotoluene	2.934	2.924	0.3	97	0.00
83 T	tert-Butylbenzene	2.776	2.552	8.1	89	0.00
84 T	1,2,4-Trimethylbenzene	3.271	3.325	-1.7	98	0.00
85 T	sec-Butylbenzene	3.820	3.556	6.9	92	0.00
86 T	p-Isopropyltoluene	3.052	2.997	1.8	94	0.00
87 T	1,3-Dichlorobenzene	1.724	1.758	-2.0	99	0.00
88 T	1,4-Dichlorobenzene	1.726	1.715	0.6	98	0.00
89 T	n-Butylbenzene	2.512	2.391	4.8	89	0.00
90 T	Hexachloroethane	0.612	0.572	6.5	98	0.00
91 T	1,2-Dichlorobenzene	1.715	1.727	-0.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.234	17.6	87	0.00
93 T	1,2,4-Trichlorobenzene	0.608	0.578	4.9	88	0.00
94 T	Hexachlorobutadiene	0.329	0.279	15.2	89	0.00
95 T	Naphthalene	2.054	1.790	12.9	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.666	0.605	9.2	86	0.00

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