

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
 Data File : VN079021.D
 Acq On : 23 Aug 2023 17:13
 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 24 01:21:16 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	107	0.00
2 T	Dichlorodifluoromethane	0.694	0.651	6.2	104	-0.01
3 P	Chloromethane	0.969	0.725	25.2#	83	0.00
4 C	Vinyl Chloride	0.849	0.777	8.5#	100	0.00
5 T	Bromomethane	0.488	0.443	9.2	104	-0.01
6 T	Chloroethane	0.594	0.519	12.6	99	-0.01
7 T	Trichlorofluoromethane	1.035	0.965	6.8	101	-0.01
8 T	Diethyl Ether	0.392	0.366	6.6	103	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.512	7.1	101	-0.01
10 T	Methyl Iodide	0.617	0.627	-1.6	103	-0.01
11 T	Tert butyl alcohol	0.131	0.121	7.6	101	0.00
12 CM	1,1-Dichloroethene	0.537	0.504	6.1#	101	0.00
13 T	Acrolein	0.067	0.076	-13.4	115	-0.01
14 T	Allyl chloride	1.068	0.928	13.1	89	0.00
15 T	Acrylonitrile	0.354	0.341	3.7	102	0.00
16 T	Acetone	0.321	0.350	-9.0	114	0.00
17 T	Carbon Disulfide	1.503	1.359	9.6	99	-0.01
18 T	Methyl Acetate	1.356	1.265	6.7	102	-0.01
19 T	Methyl tert-butyl Ether	1.934	1.900	1.8	104	-0.02
20 T	Methylene Chloride	0.684	0.638	6.7	104	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.581	3.5	103	0.00
22 T	Diisopropyl ether	2.260	2.234	1.2	104	-0.01
23 T	Vinyl Acetate	1.488	1.436	3.5	99	0.00
24 P	1,1-Dichloroethane	1.235	1.154	6.6	101	0.00
25 T	2-Butanone	0.515	0.511	0.8	105	0.00
26 T	2,2-Dichloropropane	0.998	0.998	0.0	106	0.00
27 T	cis-1,2-Dichloroethene	0.732	0.690	5.7	103	-0.01
28 T	Bromochloromethane	0.655	0.620	5.3	100	0.00
29 T	Tetrahydrofuran	0.341	0.335	1.8	106	0.00
30 C	Chloroform	1.234	1.207	2.2#	104	0.00
31 T	Cyclohexane	1.068	0.905	15.3	97	0.00
32 T	1,1,1-Trichloroethane	1.052	1.032	1.9	105	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.771	0.9	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.337	0.330	2.1	104	0.00
36 T	1,1-Dichloropropene	0.506	0.480	5.1	99	0.00
37 T	Ethyl Acetate	0.566	0.543	4.1	99	0.00
38 T	Carbon Tetrachloride	0.507	0.491	3.2	103	0.00
39 T	Methylcyclohexane	0.466	0.439	5.8	98	0.00
40 TM	Benzene	1.496	1.445	3.4	103	0.00
41 T	Methacrylonitrile	0.309	0.289	6.5	96	0.00
42 TM	1,2-Dichloroethane	0.559	0.535	4.3	103	0.00
43 T	Isopropyl Acetate	1.001	1.065	-6.4	114	0.00
44 TM	Trichloroethene	0.356	0.346	2.8	105	0.00
45 C	1,2-Dichloropropane	0.398	0.386	3.0#	102	0.00
46 T	Dibromomethane	0.273	0.265	2.9	107	0.00
47 T	Bromodichloromethane	0.540	0.533	1.3	106	0.00
48 T	Methyl methacrylate	0.454	0.437	3.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	108	0.00
50 S	Toluene-d8	1.250	1.219	2.5	101	0.00
51 T	4-Methyl-2-Pentanone	0.594	0.581	2.2	103	0.00
52 CM	Toluene	0.919	0.920	-0.1#	105	0.00
53 T	t-1,3-Dichloropropene	0.579	0.578	0.2	102	0.00
54 T	cis-1,3-Dichloropropene	0.630	0.622	1.3	104	0.00
55 T	1,1,2-Trichloroethane	0.368	0.359	2.4	104	0.00
56 T	Ethyl methacrylate	0.571	0.576	-0.9	103	0.00
57 T	1,3-Dichloropropane	0.659	0.643	2.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.235	14.2	90	0.00
59 T	2-Hexanone	0.430	0.429	0.2	103	0.00
60 T	Dibromochloromethane	0.388	0.400	-3.1	109	0.00
61 T	1,2-Dibromoethane	0.374	0.378	-1.1	108	0.00
62 S	4-Bromofluorobenzene	0.408	0.427	-4.7	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.314	0.302	3.8	107	0.00
65 PM	Chlorobenzene	1.064	1.043	2.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.401	0.2	104	0.00
67 C	Ethyl Benzene	1.935	1.881	2.8#	103	0.00
68 T	m/p-Xylenes	0.724	0.717	1.0	103	0.00
69 T	o-Xylene	0.704	0.705	-0.1	102	0.00
70 T	Styrene	1.174	1.175	-0.1	101	0.00
71 P	Bromoform	0.292	0.314	-7.5	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	4.169	3.770	9.6	101	0.00
74 T	N-amyl acetate	2.104	1.910	9.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.505	1.385	8.0	107	0.00
76 T	1,2,3-Trichloropropane	1.205	1.086	9.9	104	0.00
77 T	Bromobenzene	1.002	0.948	5.4	105	0.00
78 T	n-propylbenzene	4.834	4.436	8.2	99	0.00
79 T	2-Chlorotoluene	2.999	2.725	9.1	103	0.00
80 T	1,3,5-Trimethylbenzene	3.304	3.089	6.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.472	0.445	5.7	101	0.00
82 T	4-Chlorotoluene	2.934	2.635	10.2	97	0.00
83 T	tert-Butylbenzene	2.776	2.675	3.6	104	0.00
84 T	1,2,4-Trimethylbenzene	3.271	3.098	5.3	102	0.00
85 T	sec-Butylbenzene	3.820	3.577	6.4	103	0.00
86 T	p-Isopropyltoluene	3.052	2.925	4.2	102	0.00
87 T	1,3-Dichlorobenzene	1.724	1.605	6.9	100	0.00
88 T	1,4-Dichlorobenzene	1.726	1.585	8.2	101	0.00
89 T	n-Butylbenzene	2.512	2.317	7.8	96	0.00
90 T	Hexachloroethane	0.612	0.578	5.6	110	0.00
91 T	1,2-Dichlorobenzene	1.715	1.642	4.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.247	13.0	102	0.00
93 T	1,2,4-Trichlorobenzene	0.608	0.595	2.1	100	0.00
94 T	Hexachlorobutadiene	0.329	0.316	4.0	112	0.00
95 T	Naphthalene	2.054	1.781	13.3	85	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.666	0.626	6.0	99	0.00

(#) = Out of Range

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