

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
 Data File : VN079005.D
 Acq On : 22 Aug 2023 19:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 03:08:24 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	0.621	10.5	93	-0.01
3 P	Chloromethane	0.969	0.777	19.8	84	0.00
4 C	Vinyl Chloride	0.849	0.799	5.9#	97	0.00
5 T	Bromomethane	0.488	0.461	5.5	102	-0.02
6 T	Chloroethane	0.594	0.552	7.1	99	0.00
7 T	Trichlorofluoromethane	1.035	0.970	6.3	95	-0.01
8 T	Diethyl Ether	0.392	0.386	1.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.498	9.6	92	-0.01
10 T	Methyl Iodide	0.617	0.669	-8.4	103	-0.01
11 T	Tert butyl alcohol	0.131	0.131	0.0	103	0.00
12 CM	1,1-Dichloroethene	0.537	0.515	4.1#	97	-0.01
13 T	Acrolein	0.067	0.084	-25.4#	119	-0.02
14 T	Allyl chloride	1.068	1.039	2.7	94	0.00
15 T	Acrylonitrile	0.354	0.359	-1.4	102	0.00
16 T	Acetone	0.321	0.308	4.0	95	0.00
17 T	Carbon Disulfide	1.503	1.372	8.7	94	-0.01
18 T	Methyl Acetate	1.356	1.361	-0.4	103	-0.01
19 T	Methyl tert-butyl Ether	1.934	1.986	-2.7	102	-0.01
20 T	Methylene Chloride	0.684	0.642	6.1	98	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.599	0.5	100	0.00
22 T	Diisopropyl ether	2.260	2.300	-1.8	100	0.00
23 T	Vinyl Acetate	1.488	1.541	-3.6	100	0.00
24 P	1,1-Dichloroethane	1.235	1.218	1.4	100	0.00
25 T	2-Butanone	0.515	0.515	0.0	100	0.00
26 T	2,2-Dichloropropane	0.998	0.821	17.7	82	0.00
27 T	cis-1,2-Dichloroethene	0.732	0.700	4.4	99	-0.01
28 T	Bromochloromethane	0.655	0.646	1.4	98	0.00
29 T	Tetrahydrofuran	0.341	0.346	-1.5	103	0.00
30 C	Chloroform	1.234	1.239	-0.4#	101	0.00
31 T	Cyclohexane	1.068	0.883	17.3	89	0.00
32 T	1,1,1-Trichloroethane	1.052	1.018	3.2	97	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.792	-1.8	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.337	0.350	-3.9	104	0.00
36 T	1,1-Dichloropropene	0.506	0.469	7.3	91	0.00
37 T	Ethyl Acetate	0.566	0.604	-6.7	104	0.00
38 T	Carbon Tetrachloride	0.507	0.489	3.6	96	0.00
39 T	Methylcyclohexane	0.466	0.400	14.2	84	0.00
40 TM	Benzene	1.496	1.467	1.9	98	0.00
41 T	Methacrylonitrile	0.309	0.324	-4.9	102	0.00
42 TM	1,2-Dichloroethane	0.559	0.561	-0.4	102	0.00
43 T	Isopropyl Acetate	1.001	1.172	-17.1	118	0.00
44 TM	Trichloroethene	0.356	0.337	5.3	96	0.00
45 C	1,2-Dichloropropane	0.398	0.406	-2.0#	101	0.00
46 T	Dibromomethane	0.273	0.281	-2.9	106	0.00
47 T	Bromodichloromethane	0.540	0.553	-2.4	103	0.00
48 T	Methyl methacrylate	0.454	0.473	-4.2	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	106	0.00
50 S	Toluene-d8	1.250	1.263	-1.0	99	0.00
51 T	4-Methyl-2-Pentanone	0.594	0.618	-4.0	103	0.00
52 CM	Toluene	0.919	0.918	0.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.579	0.583	-0.7	97	0.00
54 T	cis-1,3-Dichloropropene	0.630	0.614	2.5	97	0.00
55 T	1,1,2-Trichloroethane	0.368	0.382	-3.8	104	0.00
56 T	Ethyl methacrylate	0.571	0.600	-5.1	101	0.00
57 T	1,3-Dichloropropane	0.659	0.676	-2.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.243	11.3	88	0.00
59 T	2-Hexanone	0.430	0.446	-3.7	101	0.00
60 T	Dibromochloromethane	0.388	0.413	-6.4	106	0.00
61 T	1,2-Dibromoethane	0.374	0.392	-4.8	106	0.00
62 S	4-Bromofluorobenzene	0.408	0.428	-4.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.314	0.295	6.1	99	0.00
65 PM	Chlorobenzene	1.064	1.017	4.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.405	-0.7	100	0.00
67 C	Ethyl Benzene	1.935	1.820	5.9#	95	0.00
68 T	m/p-Xylenes	0.724	0.697	3.7	95	0.00
69 T	o-Xylene	0.704	0.690	2.0	95	0.00
70 T	Styrene	1.174	1.158	1.4	95	0.00
71 P	Bromoform	0.292	0.309	-5.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.169	3.695	11.4	90	0.00
74 T	N-amyl acetate	2.104	2.026	3.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.505	1.447	3.9	103	0.00
76 T	1,2,3-Trichloropropane	1.205	1.139	5.5	100	0.00
77 T	Bromobenzene	1.002	0.951	5.1	97	0.00
78 T	n-propylbenzene	4.834	4.275	11.6	88	0.00
79 T	2-Chlorotoluene	2.999	2.657	11.4	92	0.00
80 T	1,3,5-Trimethylbenzene	3.304	3.068	7.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.472	0.452	4.2	94	0.00
82 T	4-Chlorotoluene	2.934	2.643	9.9	90	0.00
83 T	tert-Butylbenzene	2.776	2.446	11.9	87	0.00
84 T	1,2,4-Trimethylbenzene	3.271	3.053	6.7	92	0.00
85 T	sec-Butylbenzene	3.820	3.398	11.0	89	0.00
86 T	p-Isopropyltoluene	3.052	2.816	7.7	90	0.00
87 T	1,3-Dichlorobenzene	1.724	1.598	7.3	91	0.00
88 T	1,4-Dichlorobenzene	1.726	1.555	9.9	90	0.00
89 T	n-Butylbenzene	2.512	2.162	13.9	82	0.00
90 T	Hexachloroethane	0.612	0.554	9.5	97	0.00
91 T	1,2-Dichlorobenzene	1.715	1.608	6.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.268	5.6	102	0.00
93 T	1,2,4-Trichlorobenzene	0.608	0.555	8.7	86	0.00
94 T	Hexachlorobutadiene	0.329	0.288	12.5	93	0.00
95 T	Naphthalene	2.054	1.813	11.7	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.666	0.618	7.2	90	0.00

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