

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081623\
 Data File : VN078916.D
 Acq On : 16 Aug 2023 20:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 17 01:23:22 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	126	0.00
2 T	Dichlorodifluoromethane	0.694	0.671	3.3	126	0.00
3 P	Chloromethane	0.969	0.771	20.4	105	0.00
4 C	Vinyl Chloride	0.849	0.746	12.1#	113	0.00
5 T	Bromomethane	0.488	0.396	18.9	110	-0.01
6 T	Chloroethane	0.594	0.463	22.1	104	0.00
7 T	Trichlorofluoromethane	1.035	1.016	1.8	125	0.00
8 T	Diethyl Ether	0.392	0.403	-2.8	134	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.520	5.6	121	0.00
10 T	Methyl Iodide	0.617	0.668	-8.3	129	-0.01
11 T	Tert butyl alcohol	0.131	0.124	5.3	122	-0.01
12 CM	1,1-Dichloroethene	0.537	0.532	0.9#	126	0.00
13 T	Acrolein	0.067	0.108	-61.2#	193#	-0.01
14 T	Allyl chloride	1.068	1.068	0.0	122	0.00
15 T	Acrylonitrile	0.354	0.363	-2.5	129	0.00
16 T	Acetone	0.321	0.310	3.4	119	-0.01
17 T	Carbon Disulfide	1.503	1.374	8.6	118	-0.01
18 T	Methyl Acetate	1.356	1.423	-4.9	135	-0.01
19 T	Methyl tert-butyl Ether	1.934	2.070	-7.0	133	-0.02
20 T	Methylene Chloride	0.684	0.649	5.1	125	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.594	1.3	124	0.00
22 T	Diisopropyl ether	2.260	2.372	-5.0	130	-0.01
23 T	Vinyl Acetate	1.488	1.554	-4.4	127	0.00
24 P	1,1-Dichloroethane	1.235	1.221	1.1	126	0.00
25 T	2-Butanone	0.515	0.508	1.4	123	0.00
26 T	2,2-Dichloropropane	0.998	0.785	21.3	98	0.00
27 T	cis-1,2-Dichloroethene	0.732	0.728	0.5	129	0.00
28 T	Bromochloromethane	0.655	0.686	-4.7	131	-0.01
29 T	Tetrahydrofuran	0.341	0.353	-3.5	132	0.00
30 C	Chloroform	1.234	1.219	1.2#	124	0.00
31 T	Cyclohexane	1.068	0.927	13.2	118	0.00
32 T	1,1,1-Trichloroethane	1.052	1.082	-2.9	130	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.697	10.4	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35 S	Dibromofluoromethane	0.337	0.320	5.0	114	0.00
36 T	1,1-Dichloropropene	0.506	0.517	-2.2	120	0.00
37 T	Ethyl Acetate	0.566	0.636	-12.4	131	0.00
38 T	Carbon Tetrachloride	0.507	0.531	-4.7	124	0.00
39 T	Methylcyclohexane	0.466	0.470	-0.9	118	0.00
40 TM	Benzene	1.496	1.560	-4.3	125	0.00
41 T	Methacrylonitrile	0.309	0.351	-13.6	131	-0.01
42 TM	1,2-Dichloroethane	0.559	0.596	-6.6	129	0.00
43 T	Isopropyl Acetate	1.001	1.185	-18.4	142	0.00
44 TM	Trichloroethene	0.356	0.387	-8.7	131	0.00
45 C	1,2-Dichloropropane	0.398	0.422	-6.0#	125	0.00
46 T	Dibromomethane	0.273	0.281	-2.9	127	0.00
47 T	Bromodichloromethane	0.540	0.576	-6.7	128	0.00
48 T	Methyl methacrylate	0.454	0.513	-13.0	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	115	0.00
50 S	Toluene-d8	1.250	1.183	5.4	110	0.00
51 T	4-Methyl-2-Pentanone	0.594	0.647	-8.9	129	0.00
52 CM	Toluene	0.919	0.963	-4.8#	124	0.00
53 T	t-1,3-Dichloropropene	0.579	0.617	-6.6	122	0.00
54 T	cis-1,3-Dichloropropene	0.630	0.664	-5.4	125	0.00
55 T	1,1,2-Trichloroethane	0.368	0.388	-5.4	126	0.00
56 T	Ethyl methacrylate	0.571	0.668	-17.0	134	0.00
57 T	1,3-Dichloropropane	0.659	0.703	-6.7	129	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.287	-4.7	124	0.00
59 T	2-Hexanone	0.430	0.477	-10.9	129	0.00
60 T	Dibromochloromethane	0.388	0.434	-11.9	133	0.00
61 T	1,2-Dibromoethane	0.374	0.403	-7.8	130	0.00
62 S	4-Bromofluorobenzene	0.408	0.407	0.2	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64 T	Tetrachloroethene	0.314	0.324	-3.2	126	0.00
65 PM	Chlorobenzene	1.064	1.152	-8.3	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.439	-9.2	126	0.00
67 C	Ethyl Benzene	1.935	2.022	-4.5#	123	0.00
68 T	m/p-Xylenes	0.724	0.747	-3.2	118	0.00
69 T	o-Xylene	0.704	0.758	-7.7	122	0.00
70 T	Styrene	1.174	1.268	-8.0	121	0.00
71 P	Bromoform	0.292	0.352	-20.5	138	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	4.169	4.159	0.2	120	0.00
74 T	N-amyl acetate	2.104	2.266	-7.7	127	0.00
75 P	1,1,2,2-Tetrachloroethane	1.505	1.540	-2.3	129	0.00
76 T	1,2,3-Trichloropropane	1.205	1.219	-1.2	126	0.00
77 T	Bromobenzene	1.002	1.052	-5.0	126	0.00
78 T	n-propylbenzene	4.834	4.790	0.9	116	0.00
79 T	2-Chlorotoluene	2.999	3.033	-1.1	124	0.00
80 T	1,3,5-Trimethylbenzene	3.304	3.358	-1.6	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.472	0.470	0.4	115	0.00
82 T	4-Chlorotoluene	2.934	2.914	0.7	116	0.00
83 T	tert-Butylbenzene	2.776	2.978	-7.3	125	0.00
84 T	1,2,4-Trimethylbenzene	3.271	3.378	-3.3	120	0.00
85 T	sec-Butylbenzene	3.820	3.908	-2.3	121	0.00
86 T	p-Isopropyltoluene	3.052	3.197	-4.8	121	0.00
87 T	1,3-Dichlorobenzene	1.724	1.774	-2.9	119	0.00
88 T	1,4-Dichlorobenzene	1.726	1.788	-3.6	123	0.00
89 T	n-Butylbenzene	2.512	2.668	-6.2	119	0.00
90 T	Hexachloroethane	0.612	0.633	-3.4	131	0.00
91 T	1,2-Dichlorobenzene	1.715	1.780	-3.8	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.298	-4.9	133	0.00
93 T	1,2,4-Trichlorobenzene	0.608	0.772	-27.0#	141	0.00
94 T	Hexachlorobutadiene	0.329	0.368	-11.9	140	0.00
95 T	Naphthalene	2.054	2.767	-34.7#	143	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.666	0.805	-20.9	138	0.00

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