

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082523\
 Data File : VN079054.D
 Acq On : 25 Aug 2023 16:56
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 23:06:06 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	123	0.00
2 T	Dichlorodifluoromethane	0.694	0.641	7.6	118	0.00
3 P	Chloromethane	0.969	0.687	29.1#	91	0.00
4 C	Vinyl Chloride	0.849	0.725	14.6#	107	0.00
5 T	Bromomethane	0.488	0.404	17.2	110	-0.01
6 T	Chloroethane	0.594	0.481	19.0	106	-0.01
7 T	Trichlorofluoromethane	1.035	1.035	0.0	125	-0.01
8 T	Diethyl Ether	0.392	0.405	-3.3	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.548	0.5	124	0.00
10 T	Methyl Iodide	0.617	0.727	-17.8	137	-0.02
11 T	Tert butyl alcohol	0.131	0.138	-5.3	133	0.00
12 CM	1,1-Dichloroethene	0.537	0.535	0.4#	124	0.00
13 T	Acrolein	0.067	0.057	14.9	100	-0.01
14 T	Allyl chloride	1.068	1.091	-2.2	121	0.00
15 T	Acrylonitrile	0.354	0.349	1.4	121	0.00
16 T	Acetone	0.321	0.347	-8.1	130	0.00
17 T	Carbon Disulfide	1.503	1.315	12.5	110	-0.01
18 T	Methyl Acetate	1.356	1.342	1.0	125	-0.01
19 T	Methyl tert-butyl Ether	1.934	1.969	-1.8	124	-0.01
20 T	Methylene Chloride	0.684	0.692	-1.2	130	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.571	5.1	117	0.00
22 T	Diisopropyl ether	2.260	2.185	3.3	117	0.00
23 T	Vinyl Acetate	1.488	1.402	5.8	112	0.00
24 P	1,1-Dichloroethane	1.235	1.148	7.0	116	0.00
25 T	2-Butanone	0.515	0.497	3.5	118	0.00
26 T	2,2-Dichloropropane	0.998	0.949	4.9	116	0.00
27 T	cis-1,2-Dichloroethene	0.732	0.679	7.2	117	-0.01
28 T	Bromochloromethane	0.655	0.607	7.3	113	-0.01
29 T	Tetrahydrofuran	0.341	0.325	4.7	118	0.00
30 C	Chloroform	1.234	1.190	3.6#	118	0.00
31 T	Cyclohexane	1.068	0.916	14.2	113	0.00
32 T	1,1,1-Trichloroethane	1.052	1.032	1.9	121	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.727	6.6	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35 S	Dibromofluoromethane	0.337	0.345	-2.4	122	0.00
36 T	1,1-Dichloropropene	0.506	0.499	1.4	115	0.00
37 T	Ethyl Acetate	0.566	0.572	-1.1	117	0.00
38 T	Carbon Tetrachloride	0.507	0.513	-1.2	120	0.00
39 T	Methylcyclohexane	0.466	0.491	-5.4	123	0.00
40 TM	Benzene	1.496	1.462	2.3	116	0.00
41 T	Methacrylonitrile	0.309	0.313	-1.3	117	-0.01
42 TM	1,2-Dichloroethane	0.559	0.528	5.5	114	0.00
43 T	Isopropyl Acetate	1.001	0.958	4.3	115	0.00
44 TM	Trichloroethene	0.356	0.373	-4.8	126	0.00
45 C	1,2-Dichloropropane	0.398	0.396	0.5#	117	0.00
46 T	Dibromomethane	0.273	0.267	2.2	120	0.00
47 T	Bromodichloromethane	0.540	0.535	0.9	118	0.00
48 T	Methyl methacrylate	0.454	0.455	-0.2	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	124	0.00
50 S	Toluene-d8	1.250	1.214	2.9	113	0.00
51 T	4-Methyl-2-Pentanone	0.594	0.584	1.7	115	0.00
52 CM	Toluene	0.919	0.909	1.1#	116	0.00
53 T	t-1,3-Dichloropropene	0.579	0.593	-2.4	117	0.00
54 T	cis-1,3-Dichloropropene	0.630	0.627	0.5	117	0.00
55 T	1,1,2-Trichloroethane	0.368	0.372	-1.1	121	0.00
56 T	Ethyl methacrylate	0.571	0.588	-3.0	117	0.00
57 T	1,3-Dichloropropane	0.659	0.644	2.3	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.229	16.4	98	0.00
59 T	2-Hexanone	0.430	0.427	0.7	115	0.00
60 T	Dibromochloromethane	0.388	0.397	-2.3	121	0.00
61 T	1,2-Dibromoethane	0.374	0.369	1.3	118	0.00
62 S	4-Bromofluorobenzene	0.408	0.441	-8.1	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64 T	Tetrachloroethene	0.314	0.342	-8.9	134	0.00
65 PM	Chlorobenzene	1.064	1.076	-1.1	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.417	-3.7	120	0.00
67 C	Ethyl Benzene	1.935	1.937	-0.1#	118	0.00
68 T	m/p-Xylenes	0.724	0.734	-1.4	117	0.00
69 T	o-Xylene	0.704	0.739	-5.0	119	0.00
70 T	Styrene	1.174	1.205	-2.6	115	0.00
71 P	Bromoform	0.292	0.316	-8.2	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	4.169	4.028	3.4	121	0.00
74 T	N-amyl acetate	2.104	1.929	8.3	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.505	1.353	10.1	118	0.00
76 T	1,2,3-Trichloropropane	1.205	1.231	-2.2	132	0.00
77 T	Bromobenzene	1.002	0.944	5.8	118	0.00
78 T	n-propylbenzene	4.834	4.570	5.5	115	0.00
79 T	2-Chlorotoluene	2.999	2.802	6.6	119	0.00
80 T	1,3,5-Trimethylbenzene	3.304	3.269	1.1	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.472	0.467	1.1	119	0.00
82 T	4-Chlorotoluene	2.934	2.712	7.6	113	0.00
83 T	tert-Butylbenzene	2.776	2.880	-3.7	126	0.00
84 T	1,2,4-Trimethylbenzene	3.271	3.274	-0.1	121	0.00
85 T	sec-Butylbenzene	3.820	3.893	-1.9	126	0.00
86 T	p-Isopropyltoluene	3.052	3.217	-5.4	127	0.00
87 T	1,3-Dichlorobenzene	1.724	1.729	-0.3	121	0.00
88 T	1,4-Dichlorobenzene	1.726	1.655	4.1	118	0.00
89 T	n-Butylbenzene	2.512	2.585	-2.9	120	0.00
90 T	Hexachloroethane	0.612	0.602	1.6	129	0.00
91 T	1,2-Dichlorobenzene	1.715	1.688	1.6	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.242	14.8	112	0.00
93 T	1,2,4-Trichlorobenzene	0.608	0.723	-18.9	137	0.00
94 T	Hexachlorobutadiene	0.329	0.378	-14.9	150	0.00
95 T	Naphthalene	2.054	2.316	-12.8	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.666	0.729	-9.5	129	0.00

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