

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103122\
 Data File : VN075078.D
 Acq On : 31 Oct 2022 11:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 06:12:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 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	0.650	0.565	13.1	90	0.00
3 P	Chloromethane	0.691	0.588	14.9	91	0.00
4 C	Vinyl Chloride	0.986	0.892	9.5#	93	0.00
5 T	Bromomethane	0.808	0.791	2.1	103	0.00
6 T	Chloroethane	0.707	0.640	9.5	97	0.00
7 T	Trichlorofluoromethane	1.007	0.984	2.3	102	0.00
8 T	Diethyl Ether	0.367	0.352	4.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.541	2.7	102	0.00
10 T	Methyl Iodide	0.828	0.779	5.9	101	0.00
11 T	Tert butyl alcohol	0.157	0.136	13.4	97	0.00
12 CM	1,1-Dichloroethene	0.530	0.510	3.8#	101	0.00
13 T	Acrolein	0.129	0.124	3.9	103	0.00
14 T	Allyl chloride	0.774	0.766	1.0	100	0.00
15 T	Acrylonitrile	0.332	0.320	3.6	101	0.00
16 T	Acetone	0.285	0.305	-7.0	118	0.00
17 T	Carbon Disulfide	1.333	1.266	5.0	97	0.00
18 T	Methyl Acetate	0.932	0.883	5.3	100	-0.01
19 T	Methyl tert-butyl Ether	1.970	1.984	-0.7	104	0.00
20 T	Methylene Chloride	0.636	0.608	4.4	102	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.569	1.9	103	0.00
22 T	Diisopropyl ether	1.708	1.744	-2.1	105	0.00
23 T	Vinyl Acetate	1.427	1.278	10.4	91	0.00
24 P	1,1-Dichloroethane	1.080	1.087	-0.6	105	0.00
25 T	2-Butanone	0.449	0.441	1.8	105	0.00
26 T	2,2-Dichloropropane	0.994	1.038	-4.4	109	0.00
27 T	cis-1,2-Dichloroethene	0.693	0.697	-0.6	104	0.00
28 T	Bromochloromethane	0.455	0.473	-4.0	106	0.00
29 T	Tetrahydrofuran	0.290	0.287	1.0	102	0.00
30 C	Chloroform	1.173	1.222	-4.2#	107	0.00
31 T	Cyclohexane	1.002	0.963	3.9	101	0.00
32 T	1,1,1-Trichloroethane	1.065	1.126	-5.7	108	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.721	-7.0	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.294	0.314	-6.8	111	0.00
36 T	1,1-Dichloropropene	0.454	0.473	-4.2	106	0.00
37 T	Ethyl Acetate	0.498	0.472	5.2	102	0.00
38 T	Carbon Tetrachloride	0.500	0.515	-3.0	103	0.00
39 T	Methylcyclohexane	0.600	0.619	-3.2	104	0.00
40 TM	Benzene	1.391	1.427	-2.6	105	0.00
41 T	Methacrylonitrile	0.239	0.244	-2.1	104	0.00
42 TM	1,2-Dichloroethane	0.506	0.516	-2.0	105	0.00
43 T	Isopropyl Acetate	0.773	0.764	1.2	100	0.00
44 TM	Trichloroethene	0.349	0.348	0.3	104	0.00
45 C	1,2-Dichloropropane	0.331	0.345	-4.2#	104	0.00
46 T	Dibromomethane	0.258	0.269	-4.3	108	0.00
47 T	Bromodichloromethane	0.500	0.522	-4.4	107	0.00
48 T	Methyl methacrylate	0.355	0.352	0.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	104	0.00
50 S	Toluene-d8	1.139	1.256	-10.3	112	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.494	1.0	102	0.00
52 CM	Toluene	0.930	0.996	-7.1#	104	0.00
53 T	t-1,3-Dichloropropene	0.527	0.583	-10.6	106	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.580	-3.8	102	0.00
55 T	1,1,2-Trichloroethane	0.369	0.380	-3.0	103	0.00
56 T	Ethyl methacrylate	0.563	0.590	-4.8	102	0.00
57 T	1,3-Dichloropropane	0.614	0.636	-3.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.250	-15.2	110	0.00
59 T	2-Hexanone	0.379	0.381	-0.5	103	0.00
60 T	Dibromochloromethane	0.389	0.425	-9.3	106	0.00
61 T	1,2-Dibromoethane	0.378	0.404	-6.9	104	0.00
62 S	4-Bromofluorobenzene	0.400	0.454	-13.5	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.307	0.330	-7.5	113	0.00
65 PM	Chlorobenzene	1.067	1.102	-3.3	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.417	-5.3	106	0.00
67 C	Ethyl Benzene	1.920	2.042	-6.4#	105	0.00
68 T	m/p-Xylenes	0.770	0.828	-7.5	103	0.00
69 T	o-Xylene	0.762	0.805	-5.6	104	0.00
70 T	Styrene	1.215	1.335	-9.9	106	0.00
71 P	Bromoform	0.296	0.323	-9.1	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.014	4.009	0.1	103	0.00
74 T	N-amyl acetate	1.485	1.397	5.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	1.223	6.6	101	0.00
76 T	1,2,3-Trichloropropane	1.062	0.915	13.8	85	0.00
77 T	Bromobenzene	0.884	0.885	-0.1	106	0.00
78 T	n-propylbenzene	4.507	4.722	-4.8	106	0.00
79 T	2-Chlorotoluene	2.754	2.733	0.8	102	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.544	-5.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.458	-10.6	112	0.00
82 T	4-Chlorotoluene	2.754	2.733	0.8	102	0.00
83 T	tert-Butylbenzene	2.996	3.046	-1.7	104	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.576	-4.8	105	0.00
85 T	sec-Butylbenzene	4.191	4.436	-5.8	106	0.00
86 T	p-Isopropyltoluene	3.461	3.769	-8.9	106	0.00
87 T	1,3-Dichlorobenzene	1.731	1.783	-3.0	104	0.00
88 T	1,4-Dichlorobenzene	1.713	1.767	-3.2	105	0.00
89 T	n-Butylbenzene	2.787	3.187	-14.4	110	0.00
90 T	Hexachloroethane	0.635	0.653	-2.8	103	0.00
91 T	1,2-Dichlorobenzene	1.720	1.741	-1.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.258	4.8	98	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.831	-12.3	109	0.00
94 T	Hexachlorobutadiene	0.361	0.374	-3.6	109	0.00
95 T	Naphthalene	2.847	2.962	-4.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.807	-9.6	109	0.00

(#) = Out of Range

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