

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032123\
 Data File : VN077082.D
 Acq On : 21 Mar 2023 10:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 23:12:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 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	103	0.00
2 T	Dichlorodifluoromethane	0.566	0.359	36.6#	77	0.00
3 P	Chloromethane	0.504	0.412	18.3	91	0.00
4 C	Vinyl Chloride	0.544	0.495	9.0#	98	0.00
5 T	Bromomethane	0.367	0.348	5.2	98	0.00
6 T	Chloroethane	0.344	0.412	-19.8	136	0.00
7 T	Trichlorofluoromethane	1.170	1.147	2.0	106	0.00
8 T	Diethyl Ether	0.440	0.450	-2.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.664	0.658	0.9	110	0.00
10 T	Methyl Iodide	0.747	0.785	-5.1	107	0.00
11 T	Tert butyl alcohol	0.116	0.105	9.5	92	0.00
12 CM	1,1-Dichloroethene	0.607	0.603	0.7#	105	0.00
13 T	Acrolein	0.144	0.143	0.7	105	0.00
14 T	Allyl chloride	1.111	1.105	0.5	102	0.00
15 T	Acrylonitrile	0.391	0.374	4.3	100	0.00
16 T	Acetone	0.356	0.388	-9.0	119	0.00
17 T	Carbon Disulfide	1.770	1.635	7.6	101	0.00
18 T	Methyl Acetate	1.342	1.259	6.2	99	0.00
19 T	Methyl tert-butyl Ether	2.179	2.240	-2.8	107	0.00
20 T	Methylene Chloride	0.772	0.737	4.5	108	0.00
21 T	trans-1,2-Dichloroethene	0.658	0.661	-0.5	107	0.00
22 T	Diisopropyl ether	2.435	2.499	-2.6	104	0.00
23 T	Vinyl Acetate	1.536	1.559	-1.5	101	0.00
24 P	1,1-Dichloroethane	1.393	1.361	2.3	106	0.00
25 T	2-Butanone	0.521	0.504	3.3	99	0.00
26 T	2,2-Dichloropropane	1.048	1.115	-6.4	110	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.799	-6.0	109	0.00
28 T	Bromochloromethane	0.605	0.559	7.6	104	0.00
29 T	Tetrahydrofuran	0.337	0.323	4.2	96	0.00
30 C	Chloroform	1.352	1.356	-0.3#	109	0.00
31 T	Cyclohexane	1.307	1.221	6.6	102	0.00
32 T	1,1,1-Trichloroethane	1.156	1.196	-3.5	109	0.00
33 S	1,2-Dichloroethane-d4	0.799	0.802	-0.4	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.350	0.356	-1.7	106	0.00
36 T	1,1-Dichloropropene	0.547	0.584	-6.8	105	0.00
37 T	Ethyl Acetate	0.585	0.582	0.5	100	0.00
38 T	Carbon Tetrachloride	0.533	0.569	-6.8	107	0.00
39 T	Methylcyclohexane	0.640	0.722	-12.8	105	0.00
40 TM	Benzene	1.659	1.740	-4.9	106	0.00
41 T	Methacrylonitrile	0.315	0.314	0.3	100	0.00
42 TM	1,2-Dichloroethane	0.599	0.616	-2.8	106	0.00
43 T	Isopropyl Acetate	0.914	0.943	-3.2	98	0.00
44 TM	Trichloroethene	0.381	0.398	-4.5	108	0.00
45 C	1,2-Dichloropropane	0.441	0.463	-5.0#	106	0.00
46 T	Dibromomethane	0.278	0.288	-3.6	106	0.00
47 T	Bromodichloromethane	0.583	0.618	-6.0	108	0.00
48 T	Methyl methacrylate	0.437	0.469	-7.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	91	0.00
50 S	Toluene-d8	1.251	1.344	-7.4	105	0.00
51 T	4-Methyl-2-Pentanone	0.569	0.578	-1.6	97	0.00
52 CM	Toluene	0.990	1.083	-9.4#	106	0.00
53 T	t-1,3-Dichloropropene	0.571	0.669	-17.2	108	0.00
54 T	cis-1,3-Dichloropropene	0.644	0.731	-13.5	108	0.00
55 T	1,1,2-Trichloroethane	0.391	0.420	-7.4	108	0.00
56 T	Ethyl methacrylate	0.587	0.671	-14.3	103	0.00
57 T	1,3-Dichloropropane	0.715	0.748	-4.6	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.210	16.0	77	0.00
59 T	2-Hexanone	0.413	0.432	-4.6	99	0.00
60 T	Dibromochloromethane	0.392	0.437	-11.5	107	0.00
61 T	1,2-Dibromoethane	0.387	0.414	-7.0	107	0.00
62 S	4-Bromofluorobenzene	0.442	0.508	-14.9	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.336	0.358	-6.5	110	0.00
65 PM	Chlorobenzene	1.150	1.220	-6.1	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.462	-8.5	111	0.00
67 C	Ethyl Benzene	2.090	2.350	-12.4#	107	0.00
68 T	m/p-Xylenes	0.775	0.878	-13.3	108	0.00
69 T	o-Xylene	0.770	0.863	-12.1	107	0.00
70 T	Styrene	1.199	1.448	-20.8	109	0.00
71 P	Bromoform	0.288	0.331	-14.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.481	4.971	-10.9	109	0.00
74 T	N-amyl acetate	1.939	1.994	-2.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.623	1.512	6.8	104	0.00
76 T	1,2,3-Trichloropropane	1.293	1.186	8.3	90	0.00
77 T	Bromobenzene	1.004	1.044	-4.0	110	0.00
78 T	n-propylbenzene	5.173	5.948	-15.0	109	0.00
79 T	2-Chlorotoluene	3.296	3.564	-8.1	109	0.00
80 T	1,3,5-Trimethylbenzene	3.741	4.270	-14.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.470	0.553	-17.7	118	0.00
82 T	4-Chlorotoluene	3.134	3.502	-11.7	111	0.00
83 T	tert-Butylbenzene	3.141	3.522	-12.1	109	0.00
84 T	1,2,4-Trimethylbenzene	3.733	4.250	-13.8	110	0.00
85 T	sec-Butylbenzene	4.468	5.200	-16.4	109	0.00
86 T	p-Isopropyltoluene	3.588	4.277	-19.2	111	0.00
87 T	1,3-Dichlorobenzene	1.897	1.994	-5.1	111	0.00
88 T	1,4-Dichlorobenzene	1.887	2.004	-6.2	112	0.00
89 T	n-Butylbenzene	3.148	3.864	-22.7	111	0.00
90 T	Hexachloroethane	0.730	0.767	-5.1	110	0.00
91 T	1,2-Dichlorobenzene	1.891	1.980	-4.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.301	0.293	2.7	97	0.00
93 T	1,2,4-Trichlorobenzene	0.855	1.052	-23.0	110	0.00
94 T	Hexachlorobutadiene	0.471	0.528	-12.1	114	0.00
95 T	Naphthalene	2.729	3.387	-24.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.858	1.015	-18.3	110	0.00

(#) = Out of Range

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