

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110422\
 Data File : VN075164.D
 Acq On : 04 Nov 2022 09:53
 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 05 06:43:05 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	93	0.00
2 T	Dichlorodifluoromethane	0.650	0.472	27.4#	70	0.00
3 P	Chloromethane	0.691	0.554	19.8	79	0.00
4 C	Vinyl Chloride	0.986	0.800	18.9#	77	0.00
5 T	Bromomethane	0.808	0.759	6.1	91	0.00
6 T	Chloroethane	0.707	0.587	17.0	82	0.01
7 T	Trichlorofluoromethane	1.007	0.917	8.9	87	0.00
8 T	Diethyl Ether	0.367	0.334	9.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.527	5.2	91	0.00
10 T	Methyl Iodide	0.828	0.711	14.1	85	0.00
11 T	Tert butyl alcohol	0.157	0.114	27.4#	74	0.00
12 CM	1,1-Dichloroethene	0.530	0.468	11.7#	85	0.00
13 T	Acrolein	0.129	0.086	33.3#	66	0.00
14 T	Allyl chloride	0.774	0.719	7.1	86	0.00
15 T	Acrylonitrile	0.332	0.302	9.0	88	0.00
16 T	Acetone	0.285	0.357	-25.3#	127	-0.01
17 T	Carbon Disulfide	1.333	1.123	15.8	80	0.00
18 T	Methyl Acetate	0.932	0.867	7.0	91	0.00
19 T	Methyl tert-butyl Ether	1.970	1.820	7.6	88	0.00
20 T	Methylene Chloride	0.636	0.584	8.2	90	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.528	9.0	88	0.00
22 T	Diisopropyl ether	1.708	1.679	1.7	93	0.00
23 T	Vinyl Acetate	1.427	1.338	6.2	87	0.00
24 P	1,1-Dichloroethane	1.080	1.029	4.7	92	0.00
25 T	2-Butanone	0.449	0.452	-0.7	99	0.00
26 T	2,2-Dichloropropane	0.994	0.983	1.1	95	0.00
27 T	cis-1,2-Dichloroethene	0.693	0.674	2.7	93	0.00
28 T	Bromochloromethane	0.455	0.433	4.8	89	0.00
29 T	Tetrahydrofuran	0.290	0.263	9.3	86	0.00
30 C	Chloroform	1.173	1.153	1.7#	93	0.00
31 T	Cyclohexane	1.002	0.913	8.9	88	0.00
32 T	1,1,1-Trichloroethane	1.065	1.064	0.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.645	4.3	94	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.294	0.292	0.7	94	0.00
36 T	1,1-Dichloropropene	0.454	0.452	0.4	91	0.00
37 T	Ethyl Acetate	0.498	0.439	11.8	86	-0.01
38 T	Carbon Tetrachloride	0.500	0.502	-0.4	91	0.00
39 T	Methylcyclohexane	0.600	0.593	1.2	90	0.00
40 TM	Benzene	1.391	1.391	0.0	93	0.00
41 T	Methacrylonitrile	0.239	0.220	7.9	85	0.00
42 TM	1,2-Dichloroethane	0.506	0.494	2.4	91	0.00
43 T	Isopropyl Acetate	0.773	0.714	7.6	85	0.00
44 TM	Trichloroethene	0.349	0.345	1.1	94	0.00
45 C	1,2-Dichloropropane	0.331	0.346	-4.5#	94	0.00
46 T	Dibromomethane	0.258	0.260	-0.8	95	0.00
47 T	Bromodichloromethane	0.500	0.513	-2.6	95	0.00
48 T	Methyl methacrylate	0.355	0.328	7.6	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	87	0.00
50 S	Toluene-d8	1.139	1.124	1.3	91	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.465	6.8	87	0.00
52 CM	Toluene	0.930	0.944	-1.5#	90	0.00
53 T	t-1,3-Dichloropropene	0.527	0.543	-3.0	90	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.571	-2.1	91	0.00
55 T	1,1,2-Trichloroethane	0.369	0.370	-0.3	91	0.00
56 T	Ethyl methacrylate	0.563	0.563	0.0	89	0.00
57 T	1,3-Dichloropropane	0.614	0.627	-2.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.224	-3.2	89	0.00
59 T	2-Hexanone	0.379	0.371	2.1	91	0.00
60 T	Dibromochloromethane	0.389	0.406	-4.4	92	0.00
61 T	1,2-Dibromoethane	0.378	0.385	-1.9	90	0.00
62 S	4-Bromofluorobenzene	0.400	0.417	-4.2	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.307	0.338	-10.1	106	0.00
65 PM	Chlorobenzene	1.067	1.035	3.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.396	0.0	93	0.00
67 C	Ethyl Benzene	1.920	1.934	-0.7#	91	0.00
68 T	m/p-Xylenes	0.770	0.780	-1.3	89	0.00
69 T	o-Xylene	0.762	0.754	1.0	90	0.00
70 T	Styrene	1.215	1.251	-3.0	91	0.00
71 P	Bromoform	0.296	0.287	3.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.014	3.838	4.4	89	0.00
74 T	N-amyl acetate	1.485	1.267	14.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	1.160	11.4	87	0.00
76 T	1,2,3-Trichloropropane	1.062	1.008	5.1	85	0.00
77 T	Bromobenzene	0.884	0.837	5.3	91	0.00
78 T	n-propylbenzene	4.507	4.523	-0.4	92	0.00
79 T	2-Chlorotoluene	2.754	2.627	4.6	89	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.295	2.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.376	9.2	84	0.00
82 T	4-Chlorotoluene	2.754	2.627	4.6	89	0.00
83 T	tert-Butylbenzene	2.996	2.848	4.9	88	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.367	1.3	90	0.00
85 T	sec-Butylbenzene	4.191	4.178	0.3	90	0.00
86 T	p-Isopropyltoluene	3.461	3.582	-3.5	92	0.00
87 T	1,3-Dichlorobenzene	1.731	1.689	2.4	89	0.00
88 T	1,4-Dichlorobenzene	1.713	1.694	1.1	91	0.00
89 T	n-Butylbenzene	2.787	2.967	-6.5	93	0.00
90 T	Hexachloroethane	0.635	0.592	6.8	85	0.00
91 T	1,2-Dichlorobenzene	1.720	1.664	3.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.243	10.3	84	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.802	-8.4	95	0.00
94 T	Hexachlorobutadiene	0.361	0.368	-1.9	98	0.00
95 T	Naphthalene	2.847	2.773	2.6	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.770	-4.6	94	0.00

(#) = Out of Range

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