

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111122\
 Data File : VN075238.D
 Acq On : 11 Nov 2022 10:45
 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 14 03:42:28 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	114	0.00
2 T	Dichlorodifluoromethane	0.650	0.589	9.4	106	0.00
3 P	Chloromethane	0.691	0.568	17.8	99	0.00
4 C	Vinyl Chloride	0.986	0.798	19.1#	94	0.00
5 T	Bromomethane	0.808	0.800	1.0	117	0.00
6 T	Chloroethane	0.707	0.579	18.1	98	0.00
7 T	Trichlorofluoromethane	1.007	0.974	3.3	113	0.00
8 T	Diethyl Ether	0.367	0.353	3.8	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.561	-0.9	119	0.00
10 T	Methyl Iodide	0.828	0.855	-3.3	125	0.00
11 T	Tert butyl alcohol	0.157	0.134	14.6	107	0.00
12 CM	1,1-Dichloroethene	0.530	0.526	0.8#	117	0.00
13 T	Acrolein	0.129	0.123	4.7	115	0.00
14 T	Allyl chloride	0.774	0.745	3.7	110	0.00
15 T	Acrylonitrile	0.332	0.323	2.7	115	0.00
16 T	Acetone	0.285	0.315	-10.5	137	0.00
17 T	Carbon Disulfide	1.333	1.302	2.3	113	0.00
18 T	Methyl Acetate	0.932	0.891	4.4	114	0.00
19 T	Methyl tert-butyl Ether	1.970	1.925	2.3	113	0.00
20 T	Methylene Chloride	0.636	0.629	1.1	119	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.597	-2.9	122	-0.01
22 T	Diisopropyl ether	1.708	1.604	6.1	108	0.00
23 T	Vinyl Acetate	1.427	1.350	5.4	108	0.00
24 P	1,1-Dichloroethane	1.080	1.032	4.4	113	0.00
25 T	2-Butanone	0.449	0.442	1.6	118	0.00
26 T	2,2-Dichloropropane	0.994	0.983	1.1	116	0.00
27 T	cis-1,2-Dichloroethene	0.693	0.725	-4.6	122	0.00
28 T	Bromochloromethane	0.455	0.399	12.3	101	0.00
29 T	Tetrahydrofuran	0.290	0.277	4.5	111	0.00
30 C	Chloroform	1.173	1.169	0.3#	116	0.00
31 T	Cyclohexane	1.002	0.906	9.6	107	0.00
32 T	1,1,1-Trichloroethane	1.065	1.076	-1.0	116	0.00
33 S	1,2-Dichloroethane-d4	0.674	0.595	11.7	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.294	0.310	-5.4	115	0.00
36 T	1,1-Dichloropropene	0.454	0.493	-8.6	115	0.00
37 T	Ethyl Acetate	0.498	0.474	4.8	108	0.00
38 T	Carbon Tetrachloride	0.500	0.565	-13.0	118	0.00
39 T	Methylcyclohexane	0.600	0.657	-9.5	116	0.00
40 TM	Benzene	1.391	1.488	-7.0	115	0.00
41 T	Methacrylonitrile	0.239	0.244	-2.1	109	0.00
42 TM	1,2-Dichloroethane	0.506	0.509	-0.6	108	0.00
43 T	Isopropyl Acetate	0.773	0.769	0.5	106	0.00
44 TM	Trichloroethene	0.349	0.392	-12.3	124	0.00
45 C	1,2-Dichloropropane	0.331	0.358	-8.2#	113	0.00
46 T	Dibromomethane	0.258	0.274	-6.2	116	0.00
47 T	Bromodichloromethane	0.500	0.522	-4.4	112	0.00
48 T	Methyl methacrylate	0.355	0.343	3.4	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	120	0.00
50 S	Toluene-d8	1.139	1.123	1.4	106	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.502	-0.6	109	0.00
52 CM	Toluene	0.930	1.019	-9.6#	112	0.00
53 T	t-1,3-Dichloropropene	0.527	0.569	-8.0	109	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.608	-8.8	113	0.00
55 T	1,1,2-Trichloroethane	0.369	0.397	-7.6	113	0.00
56 T	Ethyl methacrylate	0.563	0.599	-6.4	109	0.00
57 T	1,3-Dichloropropane	0.614	0.655	-6.7	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.221	-1.8	102	0.00
59 T	2-Hexanone	0.379	0.382	-0.8	109	0.00
60 T	Dibromochloromethane	0.389	0.442	-13.6	115	0.00
61 T	1,2-Dibromoethane	0.378	0.426	-12.7	115	0.00
62 S	4-Bromofluorobenzene	0.400	0.424	-6.0	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.307	0.402	-30.9#	141	0.00
65 PM	Chlorobenzene	1.067	1.181	-10.7	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.446	-12.6	116	0.00
67 C	Ethyl Benzene	1.920	2.117	-10.3#	112	0.00
68 T	m/p-Xylenes	0.770	0.876	-13.8	112	0.00
69 T	o-Xylene	0.762	0.845	-10.9	112	0.00
70 T	Styrene	1.215	1.397	-15.0	113	0.00
71 P	Bromoform	0.296	0.358	-20.9	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	4.014	3.927	2.2	111	0.00
74 T	N-ethyl acetate	1.485	1.310	11.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.309	1.182	9.7	108	0.00
76 T	1,2,3-Trichloropropane	1.062	1.170	-10.2	121	0.00
77 T	Bromobenzene	0.884	0.919	-4.0	121	0.00
78 T	n-propylbenzene	4.507	4.539	-0.7	113	0.00
79 T	2-Chlorotoluene	2.754	2.664	3.3	110	0.00
80 T	1,3,5-Trimethylbenzene	3.371	3.481	-3.3	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.375	9.4	102	0.00
82 T	4-Chlorotoluene	2.754	2.664	3.3	110	0.00
83 T	tert-Butylbenzene	2.996	3.042	-1.5	114	0.00
84 T	1,2,4-Trimethylbenzene	3.411	3.500	-2.6	114	0.00
85 T	sec-Butylbenzene	4.191	4.301	-2.6	113	0.00
86 T	p-Isopropyltoluene	3.461	3.759	-8.6	117	0.00
87 T	1,3-Dichlorobenzene	1.731	1.893	-9.4	122	0.00
88 T	1,4-Dichlorobenzene	1.713	1.857	-8.4	122	0.00
89 T	n-Butylbenzene	2.787	3.084	-10.7	118	0.00
90 T	Hexachloroethane	0.635	0.637	-0.3	111	0.00
91 T	1,2-Dichlorobenzene	1.720	1.863	-8.3	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.250	7.7	105	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.925	-25.0#	134	0.00
94 T	Hexachlorobutadiene	0.361	0.436	-20.8	141	0.00
95 T	Naphthalene	2.847	3.250	-14.2	122	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	0.736	0.902	-22.6	134	0.00

(#) = Out of Range

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