

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111323\
 Data File : VN080055.D
 Acq On : 13 Nov 2023 10:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 19:21:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 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	67	0.00
2 T	Dichlorodifluoromethane	0.602	0.835	-38.7#	91	0.00
3 P	Chloromethane	0.837	0.654	21.9	59	0.00
4 C	Vinyl Chloride	0.788	0.631	19.9#	53	0.00
5 T	Bromomethane	0.479	0.359	25.1#	53	0.00
6 T	Chloroethane	0.623	0.399	36.0#	45#	0.00
7 T	Trichlorofluoromethane	0.981	1.247	-27.1#	86	0.00
8 T	Diethyl Ether	0.372	0.411	-10.5	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.637	-12.1	78	0.00
10 T	Methyl Iodide	0.649	0.714	-10.0	70	0.00
11 T	Tert butyl alcohol	0.097	0.081	16.5	59	0.00
12 CM	1,1-Dichloroethene	0.538	0.579	-7.6#	72	0.00
13 T	Acrolein	0.080	0.087	-8.7	75	0.00
14 T	Allyl chloride	0.824	0.828	-0.5	68	0.00
15 T	Acrylonitrile	0.303	0.296	2.3	67	-0.01
16 T	Acetone	0.268	0.292	-9.0	78	0.00
17 T	Carbon Disulfide	1.552	1.416	8.8	63	0.00
18 T	Methyl Acetate	1.280	1.151	10.1	64	0.00
19 T	Methyl tert-butyl Ether	1.853	2.230	-20.3	79	0.00
20 T	Methylene Chloride	0.675	0.702	-4.0	74	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.637	-6.2	73	0.00
22 T	Diisopropyl ether	1.910	2.029	-6.2	69	0.00
23 T	Vinyl Acetate	1.054	1.041	1.2	63	0.00
24 P	1,1-Dichloroethane	1.161	1.306	-12.5	77	0.00
25 T	2-Butanone	0.392	0.373	4.8	63	0.00
26 T	2,2-Dichloropropane	0.960	1.221	-27.2#	84	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.782	-8.9	74	0.00
28 T	Bromochloromethane	0.566	0.592	-4.6	70	0.00
29 T	Tetrahydrofuran	0.255	0.221	13.3	57	0.00
30 C	Chloroform	1.261	1.439	-14.1#	82	0.00
31 T	Cyclohexane	1.007	0.969	3.8	68	0.00
32 T	1,1,1-Trichloroethane	1.028	1.305	-26.9#	87	0.00
33 S	1,2-Dichloroethane-d4	0.762	0.888	-16.5	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	62	0.00
35 S	Dibromofluoromethane	0.354	0.427	-20.6	74	0.00
36 T	1,1-Dichloropropene	0.505	0.619	-22.6	76	0.00
37 T	Ethyl Acetate	0.463	0.432	6.7	57	0.00
38 T	Carbon Tetrachloride	0.509	0.744	-46.2#	91	0.00
39 T	Methylcyclohexane	0.476	0.560	-17.6	69	0.00
40 TM	Benzene	1.513	1.767	-16.8	74	0.00
41 T	Methacrylonitrile	0.246	0.263	-6.9	65	0.00
42 TM	1,2-Dichloroethane	0.529	0.698	-31.9#	83	0.00
43 T	Isopropyl Acetate	0.813	0.771	5.2	59	0.00
44 TM	Trichloroethene	0.376	0.441	-17.3	74	0.00
45 C	1,2-Dichloropropane	0.387	0.460	-18.9#	73	0.00
46 T	Dibromomethane	0.264	0.314	-18.9	74	0.00
47 T	Bromodichloromethane	0.563	0.715	-27.0#	81	0.00
48 T	Methyl methacrylate	0.356	0.378	-6.2	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	64	0.00
50 S	Toluene-d8	1.303	1.539	-18.1	70	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.463	-1.1	60	0.00
52 CM	Toluene	0.897	1.138	-26.9#	75	0.00
53 T	t-1,3-Dichloropropene	0.552	0.739	-33.9#	78	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.787	-30.7#	75	0.00
55 T	1,1,2-Trichloroethane	0.361	0.443	-22.7	76	0.00
56 T	Ethyl methacrylate	0.515	0.646	-25.4#	71	0.00
57 T	1,3-Dichloropropane	0.636	0.785	-23.4	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.261	0.285	-9.2	62	0.00
59 T	2-Hexanone	0.350	0.359	-2.6	61	0.00
60 T	Dibromochloromethane	0.386	0.528	-36.8#	81	0.00
61 T	1,2-Dibromoethane	0.362	0.428	-18.2	71	0.00
62 S	4-Bromofluorobenzene	0.432	0.588	-36.1#	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
64 T	Tetrachloroethene	0.324	0.472	-45.7#	91	0.00
65 PM	Chlorobenzene	1.085	1.299	-19.7	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.526	-34.5#	83	0.00
67 C	Ethyl Benzene	1.890	2.395	-26.7#	75	0.00
68 T	m/p-Xylenes	0.704	0.897	-27.4#	76	0.00
69 T	o-Xylene	0.678	0.882	-30.1#	76	0.00
70 T	Styrene	1.089	1.477	-35.6#	76	0.00
71 P	Bromoform	0.277	0.384	-38.6#	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	67	0.00
73 T	Isopropylbenzene	3.795	4.667	-23.0	79	0.00
74 T	N-amyl acetate	1.656	1.438	13.2	55	0.00
75 P	1,1,2,2-Tetrachloroethane	1.345	1.287	4.3	66	0.00
76 T	1,2,3-Trichloropropane	1.174	1.209	-3.0	71	0.00
77 T	Bromobenzene	0.929	1.108	-19.3	79	0.00
78 T	n-propylbenzene	4.346	5.378	-23.7	77	0.00
79 T	2-Chlorotoluene	2.776	3.457	-24.5	83	0.00
80 T	1,3,5-Trimethylbenzene	2.952	4.027	-36.4#	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.424	1.6	59	0.00
82 T	4-Chlorotoluene	2.759	3.457	-25.3#	81	0.00
83 T	tert-Butylbenzene	2.417	3.183	-31.7#	81	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.971	-36.7#	83	0.00
85 T	sec-Butylbenzene	3.348	4.416	-31.9#	81	0.00
86 T	p-Isopropyltoluene	2.730	3.760	-37.7#	83	0.00
87 T	1,3-Dichlorobenzene	1.728	2.032	-17.6	78	0.00
88 T	1,4-Dichlorobenzene	1.754	2.030	-15.7	79	0.00
89 T	n-Butylbenzene	2.351	3.123	-32.8#	80	0.00
90 T	Hexachloroethane	0.541	0.678	-25.3#	87	0.00
91 T	1,2-Dichlorobenzene	1.632	1.963	-20.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.271	-18.9	75	0.00
93 T	1,2,4-Trichlorobenzene	0.776	1.027	-32.3#	82	0.00
94 T	Hexachlorobutadiene	0.352	0.531	-50.9#	103	0.00
95 T	Naphthalene	2.631	2.877	-9.4	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.760	0.958	-26.1#	79	0.00

(#) = Out of Range

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