

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110723\
 Data File : VN079982.D
 Acq On : 07 Nov 2023 22:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 08 04:38:41 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	98	0.00
2 T	Dichlorodifluoromethane	0.602	0.616	-2.3	99	0.00
3 P	Chloromethane	0.837	0.818	2.3	108	0.00
4 C	Vinyl Chloride	0.788	0.821	-4.2#	102	0.00
5 T	Bromomethane	0.479	0.378	21.1	82	-0.01
6 T	Chloroethane	0.623	0.418	32.9#	69	0.00
7 T	Trichlorofluoromethane	0.981	1.170	-19.3	119	0.00
8 T	Diethyl Ether	0.372	0.407	-9.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.606	-6.7	109	0.00
10 T	Methyl Iodide	0.649	0.717	-10.5	103	0.00
11 T	Tert butyl alcohol	0.097	0.109	-12.4	116	0.01
12 CM	1,1-Dichloroethene	0.538	0.558	-3.7#	101	0.00
13 T	Acrolein	0.080	0.084	-5.0	107	0.00
14 T	Allyl chloride	0.824	1.034	-25.5#	125	0.00
15 T	Acrylonitrile	0.303	0.364	-20.1	120	0.00
16 T	Acetone	0.268	0.292	-9.0	115	0.00
17 T	Carbon Disulfide	1.552	1.459	6.0	95	0.00
18 T	Methyl Acetate	1.280	1.542	-20.5	126	0.00
19 T	Methyl tert-butyl Ether	1.853	2.156	-16.4	113	0.00
20 T	Methylene Chloride	0.675	0.704	-4.3	109	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.647	-7.8	108	0.00
22 T	Diisopropyl ether	1.910	2.349	-23.0	117	0.00
23 T	Vinyl Acetate	1.054	1.230	-16.7	109	0.00
24 P	1,1-Dichloroethane	1.161	1.370	-18.0	118	0.00
25 T	2-Butanone	0.392	0.479	-22.2	118	0.00
26 T	2,2-Dichloropropane	0.960	0.967	-0.7	97	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.784	-9.2	109	0.00
28 T	Bromochloromethane	0.566	0.674	-19.1	117	0.00
29 T	Tetrahydrofuran	0.255	0.321	-25.9#	122	0.00
30 C	Chloroform	1.261	1.403	-11.3#	117	0.00
31 T	Cyclohexane	1.007	1.056	-4.9	109	0.00
32 T	1,1,1-Trichloroethane	1.028	1.176	-14.4	114	0.00
33 S	1,2-Dichloroethane-d4	0.762	0.911	-19.6	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.354	0.409	-15.5	114	0.00
36 T	1,1-Dichloropropene	0.505	0.565	-11.9	112	0.00
37 T	Ethyl Acetate	0.463	0.565	-22.0	120	0.00
38 T	Carbon Tetrachloride	0.509	0.570	-12.0	112	0.00
39 T	Methylcyclohexane	0.476	0.536	-12.6	107	0.00
40 TM	Benzene	1.513	1.718	-13.5	116	0.00
41 T	Methacrylonitrile	0.246	0.329	-33.7#	132	0.00
42 TM	1,2-Dichloroethane	0.529	0.630	-19.1	121	0.00
43 T	Isopropyl Acetate	0.813	0.936	-15.1	116	0.00
44 TM	Trichloroethene	0.376	0.401	-6.6	109	0.00
45 C	1,2-Dichloropropane	0.387	0.463	-19.6#	119	0.00
46 T	Dibromomethane	0.264	0.300	-13.6	115	0.00
47 T	Bromodichloromethane	0.563	0.629	-11.7	116	0.00
48 T	Methyl methacrylate	0.356	0.464	-30.3#	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	124	0.00
50 S	Toluene-d8	1.303	1.483	-13.8	109	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.590	-28.8#	124	0.00
52 CM	Toluene	0.897	1.046	-16.6#	112	0.00
53 T	t-1,3-Dichloropropene	0.552	0.643	-16.5	109	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.698	-15.9	108	0.00
55 T	1,1,2-Trichloroethane	0.361	0.424	-17.5	117	0.00
56 T	Ethyl methacrylate	0.515	0.639	-24.1	113	0.00
57 T	1,3-Dichloropropane	0.636	0.753	-18.4	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.261	0.312	-19.5	110	0.00
59 T	2-Hexanone	0.350	0.423	-20.9	116	0.00
60 T	Dibromochloromethane	0.386	0.441	-14.2	110	0.00
61 T	1,2-Dibromoethane	0.362	0.418	-15.5	112	0.00
62 S	4-Bromofluorobenzene	0.432	0.548	-26.9#	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.324	0.365	-12.7	114	0.00
65 PM	Chlorobenzene	1.085	1.188	-9.5	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.449	-14.8	114	0.00
67 C	Ethyl Benzene	1.890	2.182	-15.4#	111	0.00
68 T	m/p-Xylenes	0.704	0.812	-15.3	111	0.00
69 T	o-Xylene	0.678	0.792	-16.8	111	0.00
70 T	Styrene	1.089	1.342	-23.2	111	0.00
71 P	Bromoform	0.277	0.328	-18.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.795	4.286	-12.9	113	0.00
74 T	N-amyl acetate	1.656	1.835	-10.8	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.345	1.451	-7.9	117	0.00
76 T	1,2,3-Trichloropropane	1.174	1.141	2.8	105	0.00
77 T	Bromobenzene	0.929	1.000	-7.6	111	0.00
78 T	n-propylbenzene	4.346	5.018	-15.5	112	0.00
79 T	2-Chlorotoluene	2.776	3.130	-12.8	116	0.00
80 T	1,3,5-Trimethylbenzene	2.952	3.483	-18.0	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.477	-10.7	103	0.00
82 T	4-Chlorotoluene	2.759	3.108	-12.6	114	0.00
83 T	tert-Butylbenzene	2.417	2.853	-18.0	113	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.490	-20.1	113	0.00
85 T	sec-Butylbenzene	3.348	4.018	-20.0	115	0.00
86 T	p-Isopropyltoluene	2.730	3.324	-21.8	114	0.00
87 T	1,3-Dichlorobenzene	1.728	1.823	-5.5	109	0.00
88 T	1,4-Dichlorobenzene	1.754	1.827	-4.2	110	0.00
89 T	n-Butylbenzene	2.351	2.777	-18.1	110	0.00
90 T	Hexachloroethane	0.541	0.613	-13.3	122	0.00
91 T	1,2-Dichlorobenzene	1.632	1.797	-10.1	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.275	-20.6	118	0.00
93 T	1,2,4-Trichlorobenzene	0.776	0.877	-13.0	109	0.00
94 T	Hexachlorobutadiene	0.352	0.393	-11.6	119	0.00
95 T	Naphthalene	2.631	2.773	-5.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.760	0.846	-11.3	109	0.00

(#) = Out of Range

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