

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110923\
 Data File : VN080022.D
 Acq On : 09 Nov 2023 15:00
 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 10 00:24:38 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	101	0.00
2 T	Dichlorodifluoromethane	0.602	0.581	3.5	95	0.00
3 P	Chloromethane	0.837	0.712	14.9	96	0.00
4 C	Vinyl Chloride	0.788	1.566	-98.7#	200#	0.00
5 T	Bromomethane	0.479	0.340	29.0#	76	0.00
6 T	Chloroethane	0.623	0.423	32.1#	72	0.00
7 T	Trichlorofluoromethane	0.981	1.064	-8.5	111	0.00
8 T	Diethyl Ether	0.372	0.391	-5.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.614	-8.1	113	0.00
10 T	Methyl Iodide	0.649	0.630	2.9	93	0.00
11 T	Tert butyl alcohol	0.097	0.089	8.2	97	0.01
12 CM	1,1-Dichloroethene	0.538	0.555	-3.2#	103	0.00
13 T	Acrolein	0.080	0.089	-11.2	116	0.00
14 T	Allyl chloride	0.824	0.924	-12.1	115	0.00
15 T	Acrylonitrile	0.303	0.347	-14.5	118	0.00
16 T	Acetone	0.268	0.327	-22.0	132	0.00
17 T	Carbon Disulfide	1.552	1.386	10.7	93	0.00
18 T	Methyl Acetate	1.280	1.429	-11.6	119	0.00
19 T	Methyl tert-butyl Ether	1.853	2.097	-13.2	112	0.00
20 T	Methylene Chloride	0.675	0.710	-5.2	113	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.638	-6.3	109	0.00
22 T	Diisopropyl ether	1.910	2.323	-21.6	118	0.00
23 T	Vinyl Acetate	1.054	1.227	-16.4	111	0.00
24 P	1,1-Dichloroethane	1.161	1.355	-16.7	119	0.00
25 T	2-Butanone	0.392	0.464	-18.4	118	0.00
26 T	2,2-Dichloropropane	0.960	1.135	-18.2	117	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.776	-8.1	111	0.00
28 T	Bromochloromethane	0.566	0.677	-19.6	121	0.00
29 T	Tetrahydrofuran	0.255	0.296	-16.1	116	0.00
30 C	Chloroform	1.261	1.390	-10.2#	119	0.00
31 T	Cyclohexane	1.007	0.996	1.1	106	0.00
32 T	1,1,1-Trichloroethane	1.028	1.185	-15.3	118	0.00
33 S	1,2-Dichloroethane-d4	0.762	0.831	-9.1	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.354	0.391	-10.5	107	0.00
36 T	1,1-Dichloropropene	0.505	0.592	-17.2	116	0.00
37 T	Ethyl Acetate	0.463	0.548	-18.4	114	0.00
38 T	Carbon Tetrachloride	0.509	0.595	-16.9	115	0.00
39 T	Methylcyclohexane	0.476	0.524	-10.1	103	0.00
40 TM	Benzene	1.513	1.730	-14.3	115	0.00
41 T	Methacrylonitrile	0.246	0.301	-22.4	119	0.00
42 TM	1,2-Dichloroethane	0.529	0.635	-20.0	120	0.00
43 T	Isopropyl Acetate	0.813	0.896	-10.2	110	0.00
44 TM	Trichloroethene	0.376	0.420	-11.7	112	0.00
45 C	1,2-Dichloropropane	0.387	0.472	-22.0#	119	0.00
46 T	Dibromomethane	0.264	0.305	-15.5	115	0.00
47 T	Bromodichloromethane	0.563	0.652	-15.8	118	0.00
48 T	Methyl methacrylate	0.356	0.447	-25.6#	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	109	0.00
50 S	Toluene-d8	1.303	1.417	-8.7	103	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.573	-25.1#	118	0.00
52 CM	Toluene	0.897	1.076	-20.0#	113	0.00
53 T	t-1,3-Dichloropropene	0.552	0.672	-21.7	113	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.735	-22.1	112	0.00
55 T	1,1,2-Trichloroethane	0.361	0.442	-22.4	120	0.00
56 T	Ethyl methacrylate	0.515	0.655	-27.2#	114	0.00
57 T	1,3-Dichloropropane	0.636	0.776	-22.0	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.261	0.257	1.5	89	0.00
59 T	2-Hexanone	0.350	0.425	-21.4	115	0.00
60 T	Dibromochloromethane	0.386	0.466	-20.7	114	0.00
61 T	1,2-Dibromoethane	0.362	0.421	-16.3	111	0.00
62 S	4-Bromofluorobenzene	0.432	0.524	-21.3	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.324	0.408	-25.9#	126	0.00
65 PM	Chlorobenzene	1.085	1.236	-13.9	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.472	-20.7	119	0.00
67 C	Ethyl Benzene	1.890	2.254	-19.3#	113	0.00
68 T	m/p-Xylenes	0.704	0.848	-20.5	115	0.00
69 T	o-Xylene	0.678	0.819	-20.8	114	0.00
70 T	Styrene	1.089	1.405	-29.0#	115	0.00
71 P	Bromoform	0.277	0.334	-20.6	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.795	4.193	-10.5	113	0.00
74 T	N-amyl acetate	1.656	1.703	-2.8	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.345	1.393	-3.6	114	0.00
76 T	1,2,3-Trichloropropane	1.174	1.141	2.8	107	0.00
77 T	Bromobenzene	0.929	1.019	-9.7	116	0.00
78 T	n-propylbenzene	4.346	5.041	-16.0	115	0.00
79 T	2-Chlorotoluene	2.776	3.127	-12.6	119	0.00
80 T	1,3,5-Trimethylbenzene	2.952	3.525	-19.4	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.502	-16.5	111	0.00
82 T	4-Chlorotoluene	2.759	3.183	-15.4	119	0.00
83 T	tert-Butylbenzene	2.417	2.921	-20.9	119	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.570	-22.9	118	0.00
85 T	sec-Butylbenzene	3.348	3.950	-18.0	116	0.00
86 T	p-Isopropyltoluene	2.730	3.283	-20.3	115	0.00
87 T	1,3-Dichlorobenzene	1.728	1.887	-9.2	116	0.00
88 T	1,4-Dichlorobenzene	1.754	1.875	-6.9	115	0.00
89 T	n-Butylbenzene	2.351	2.786	-18.5	113	0.00
90 T	Hexachloroethane	0.541	0.604	-11.6	123	0.00
91 T	1,2-Dichlorobenzene	1.632	1.826	-11.9	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.257	-12.7	113	0.00
93 T	1,2,4-Trichlorobenzene	0.776	0.865	-11.5	110	0.00
94 T	Hexachlorobutadiene	0.352	0.404	-14.8	125	0.00
95 T	Naphthalene	2.631	2.742	-4.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.760	0.840	-10.5	111	0.00

(#) = Out of Range

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