

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079941.D
 Acq On : 07 Nov 2023 02:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 04:56:57 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	88	0.00
2 T	Dichlorodifluoromethane	0.602	0.660	-9.6	94	0.00
3 P	Chloromethane	0.837	0.809	3.3	95	0.00
4 C	Vinyl Chloride	0.788	0.963	-22.2#	106	0.00
5 T	Bromomethane	0.479	0.482	-0.6	93	-0.01
6 T	Chloroethane	0.623	0.546	12.4	80	0.00
7 T	Trichlorofluoromethane	0.981	1.115	-13.7	101	0.00
8 T	Diethyl Ether	0.372	0.401	-7.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.629	-10.7	100	0.00
10 T	Methyl Iodide	0.649	0.714	-10.0	91	0.00
11 T	Tert butyl alcohol	0.097	0.115	-18.6	109	0.00
12 CM	1,1-Dichloroethene	0.538	0.574	-6.7#	92	0.00
13 T	Acrolein	0.080	0.086	-7.5	98	0.00
14 T	Allyl chloride	0.824	0.937	-13.7	101	0.00
15 T	Acrylonitrile	0.303	0.370	-22.1	109	0.00
16 T	Acetone	0.268	0.291	-8.6	102	0.00
17 T	Carbon Disulfide	1.552	1.547	0.3	90	0.00
18 T	Methyl Acetate	1.280	1.541	-20.4	112	0.00
19 T	Methyl tert-butyl Ether	1.853	2.140	-15.5	99	0.00
20 T	Methylene Chloride	0.675	0.748	-10.8	103	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.663	-10.5	99	0.00
22 T	Diisopropyl ether	1.910	2.415	-26.4#	107	0.00
23 T	Vinyl Acetate	1.054	1.232	-16.9	97	0.00
24 P	1,1-Dichloroethane	1.161	1.395	-20.2	107	0.00
25 T	2-Butanone	0.392	0.474	-20.9	104	0.00
26 T	2,2-Dichloropropane	0.960	0.935	2.6	84	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.795	-10.7	99	0.00
28 T	Bromochloromethane	0.566	0.714	-26.1#	111	0.00
29 T	Tetrahydrofuran	0.255	0.319	-25.1#	108	0.00
30 C	Chloroform	1.261	1.456	-15.5#	108	0.00
31 T	Cyclohexane	1.007	1.074	-6.7	99	0.00
32 T	1,1,1-Trichloroethane	1.028	1.214	-18.1	105	0.00
33 S	1,2-Dichloroethane-d4	0.762	0.892	-17.1	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.354	0.398	-12.4	97	0.00
36 T	1,1-Dichloropropene	0.505	0.597	-18.2	103	0.00
37 T	Ethyl Acetate	0.463	0.577	-24.6	106	0.00
38 T	Carbon Tetrachloride	0.509	0.610	-19.8	104	0.00
39 T	Methylcyclohexane	0.476	0.516	-8.4	90	0.00
40 TM	Benzene	1.513	1.770	-17.0	104	0.00
41 T	Methacrylonitrile	0.246	0.313	-27.2#	109	0.00
42 TM	1,2-Dichloroethane	0.529	0.665	-25.7#	111	0.00
43 T	Isopropyl Acetate	0.813	1.002	-23.2	108	0.00
44 TM	Trichloroethene	0.376	0.410	-9.0	97	0.00
45 C	1,2-Dichloropropane	0.387	0.487	-25.8#	109	0.00
46 T	Dibromomethane	0.264	0.319	-20.8	106	0.00
47 T	Bromodichloromethane	0.563	0.672	-19.4	107	0.00
48 T	Methyl methacrylate	0.356	0.469	-31.7#	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	108	0.00
50 S	Toluene-d8	1.303	1.475	-13.2	95	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.604	-31.9#	110	0.00
52 CM	Toluene	0.897	1.096	-22.2#	102	0.00
53 T	t-1,3-Dichloropropene	0.552	0.659	-19.4	98	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.723	-20.1	97	0.00
55 T	1,1,2-Trichloroethane	0.361	0.442	-22.4	106	0.00
56 T	Ethyl methacrylate	0.515	0.652	-26.6#	100	0.00
57 T	1,3-Dichloropropane	0.636	0.784	-23.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.261	0.303	-16.1	93	0.00
59 T	2-Hexanone	0.350	0.436	-24.6	104	0.00
60 T	Dibromochloromethane	0.386	0.468	-21.2	101	0.00
61 T	1,2-Dibromoethane	0.362	0.426	-17.7	100	0.00
62 S	4-Bromofluorobenzene	0.432	0.518	-19.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.324	0.376	-16.0	104	0.00
65 PM	Chlorobenzene	1.085	1.218	-12.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.466	-19.2	105	0.00
67 C	Ethyl Benzene	1.890	2.217	-17.3#	100	0.00
68 T	m/p-Xylenes	0.704	0.833	-18.3	101	0.00
69 T	o-Xylene	0.678	0.798	-17.7	100	0.00
70 T	Styrene	1.089	1.388	-27.5#	102	0.00
71 P	Bromoform	0.277	0.336	-21.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.795	4.384	-15.5	100	0.00
74 T	N-amyl acetate	1.656	1.877	-13.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.345	1.540	-14.5	107	0.00
76 T	1,2,3-Trichloropropane	1.174	1.189	-1.3	94	0.00
77 T	Bromobenzene	0.929	1.079	-16.1	104	0.00
78 T	n-propylbenzene	4.346	5.236	-20.5	101	0.00
79 T	2-Chlorotoluene	2.776	3.236	-16.6	104	0.00
80 T	1,3,5-Trimethylbenzene	2.952	3.625	-22.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.420	2.6	79	0.00
82 T	4-Chlorotoluene	2.759	3.289	-19.2	104	0.00
83 T	tert-Butylbenzene	2.417	2.840	-17.5	97	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.660	-26.0#	102	0.00
85 T	sec-Butylbenzene	3.348	3.997	-19.4	99	0.00
86 T	p-Isopropyltoluene	2.730	3.288	-20.4	97	0.00
87 T	1,3-Dichlorobenzene	1.728	1.934	-11.9	100	0.00
88 T	1,4-Dichlorobenzene	1.754	1.908	-8.8	99	0.00
89 T	n-Butylbenzene	2.351	2.708	-15.2	93	0.00
90 T	Hexachloroethane	0.541	0.634	-17.2	109	0.00
91 T	1,2-Dichlorobenzene	1.632	1.913	-17.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.271	-18.9	101	0.00
93 T	1,2,4-Trichlorobenzene	0.776	0.830	-7.0	89	0.00
94 T	Hexachlorobutadiene	0.352	0.383	-8.8	100	0.00
95 T	Naphthalene	2.631	2.651	-0.8	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.760	0.821	-8.0	91	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6