

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079957.D
 Acq On : 07 Nov 2023 09:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 12:33:43 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	99	0.00
2 T	Dichlorodifluoromethane	0.602	0.591	1.8	95	0.00
3 P	Chloromethane	0.837	0.707	15.5	94	0.00
4 C	Vinyl Chloride	0.788	0.863	-9.5#	108	0.00
5 T	Bromomethane	0.479	0.470	1.9	102	-0.01
6 T	Chloroethane	0.623	0.522	16.2	87	0.00
7 T	Trichlorofluoromethane	0.981	1.010	-3.0	103	0.00
8 T	Diethyl Ether	0.372	0.422	-13.4	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.548	3.5	99	0.00
10 T	Methyl Iodide	0.649	0.713	-9.9	103	0.00
11 T	Tert butyl alcohol	0.097	0.129	-33.0#	137	0.00
12 CM	1,1-Dichloroethene	0.538	0.553	-2.8#	101	0.00
13 T	Acrolein	0.080	0.084	-5.0	107	0.00
14 T	Allyl chloride	0.824	0.919	-11.5	112	0.00
15 T	Acrylonitrile	0.303	0.366	-20.8	122	0.00
16 T	Acetone	0.268	0.289	-7.8	114	0.00
17 T	Carbon Disulfide	1.552	1.425	8.2	94	0.00
18 T	Methyl Acetate	1.280	1.590	-24.2	130	0.00
19 T	Methyl tert-butyl Ether	1.853	2.263	-22.1	119	0.00
20 T	Methylene Chloride	0.675	0.698	-3.4	108	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.629	-4.8	106	0.00
22 T	Diisopropyl ether	1.910	2.396	-25.4#	119	0.00
23 T	Vinyl Acetate	1.054	1.207	-14.5	107	0.00
24 P	1,1-Dichloroethane	1.161	1.333	-14.8	115	0.00
25 T	2-Butanone	0.392	0.487	-24.2	121	0.00
26 T	2,2-Dichloropropane	0.960	0.780	18.7	79	0.01
27 T	cis-1,2-Dichloroethene	0.718	0.791	-10.2	111	0.00
28 T	Bromochloromethane	0.566	0.651	-15.0	114	0.00
29 T	Tetrahydrofuran	0.255	0.327	-28.2#	125	0.00
30 C	Chloroform	1.261	1.389	-10.2#	116	0.00
31 T	Cyclohexane	1.007	0.985	2.2	102	0.00
32 T	1,1,1-Trichloroethane	1.028	1.160	-12.8	113	0.00
33 S	1,2-Dichloroethane-d4	0.762	0.923	-21.1	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.354	0.382	-7.9	112	0.00
36 T	1,1-Dichloropropene	0.505	0.522	-3.4	109	0.00
37 T	Ethyl Acetate	0.463	0.547	-18.1	122	0.00
38 T	Carbon Tetrachloride	0.509	0.527	-3.5	109	0.00
39 T	Methylcyclohexane	0.476	0.468	1.7	98	0.00
40 TM	Benzene	1.513	1.607	-6.2	114	0.00
41 T	Methacrylonitrile	0.246	0.300	-22.0	127	0.00
42 TM	1,2-Dichloroethane	0.529	0.612	-15.7	124	0.00
43 T	Isopropyl Acetate	0.813	1.054	-29.6#	138	0.00
44 TM	Trichloroethene	0.376	0.369	1.9	106	0.00
45 C	1,2-Dichloropropane	0.387	0.435	-12.4#	118	0.00
46 T	Dibromomethane	0.264	0.288	-9.1	116	0.00
47 T	Bromodichloromethane	0.563	0.597	-6.0	116	0.00
48 T	Methyl methacrylate	0.356	0.456	-28.1#	125	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	122	0.00
50 S	Toluene-d8	1.303	1.410	-8.2	110	0.00
51 T	4-Methyl-2-Pentanone	0.458	0.574	-25.3#	127	0.00
52 CM	Toluene	0.897	0.996	-11.0#	112	0.00
53 T	t-1,3-Dichloropropene	0.552	0.618	-12.0	111	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.647	-7.5	106	0.00
55 T	1,1,2-Trichloroethane	0.361	0.400	-10.8	116	0.00
56 T	Ethyl methacrylate	0.515	0.645	-25.2#	120	0.00
57 T	1,3-Dichloropropane	0.636	0.714	-12.3	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.261	0.294	-12.6	109	0.00
59 T	2-Hexanone	0.350	0.416	-18.9	120	0.00
60 T	Dibromochloromethane	0.386	0.420	-8.8	110	0.00
61 T	1,2-Dibromoethane	0.362	0.396	-9.4	112	0.00
62 S	4-Bromofluorobenzene	0.432	0.520	-20.4	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.324	0.350	-8.0	112	0.00
65 PM	Chlorobenzene	1.085	1.163	-7.2	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.437	-11.8	114	0.00
67 C	Ethyl Benzene	1.890	2.103	-11.3#	109	0.00
68 T	m/p-Xylenes	0.704	0.782	-11.1	110	0.00
69 T	o-Xylene	0.678	0.778	-14.7	112	0.00
70 T	Styrene	1.089	1.307	-20.0	111	0.00
71 P	Bromoform	0.277	0.328	-18.4	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.795	4.143	-9.2	111	0.00
74 T	N-amyl acetate	1.656	1.929	-16.5	118	0.00
75 P	1,1,2,2-Tetrachloroethane	1.345	1.436	-6.8	118	0.00
76 T	1,2,3-Trichloropropane	1.174	1.134	3.4	106	0.00
77 T	Bromobenzene	0.929	0.983	-5.8	112	0.00
78 T	n-propylbenzene	4.346	4.795	-10.3	109	0.00
79 T	2-Chlorotoluene	2.776	3.051	-9.9	116	0.00
80 T	1,3,5-Trimethylbenzene	2.952	3.377	-14.4	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.402	6.7	89	0.00
82 T	4-Chlorotoluene	2.759	3.057	-10.8	114	0.00
83 T	tert-Butylbenzene	2.417	2.876	-19.0	117	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.430	-18.1	113	0.00
85 T	sec-Butylbenzene	3.348	3.809	-13.8	111	0.00
86 T	p-Isopropyltoluene	2.730	3.204	-17.4	112	0.00
87 T	1,3-Dichlorobenzene	1.728	1.770	-2.4	108	0.00
88 T	1,4-Dichlorobenzene	1.754	1.777	-1.3	109	0.00
89 T	n-Butylbenzene	2.351	2.728	-16.0	111	0.00
90 T	Hexachloroethane	0.541	0.576	-6.5	117	0.00
91 T	1,2-Dichlorobenzene	1.632	1.757	-7.7	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.276	-21.1	121	0.00
93 T	1,2,4-Trichlorobenzene	0.776	0.864	-11.3	110	0.00
94 T	Hexachlorobutadiene	0.352	0.353	-0.3	109	0.00
95 T	Naphthalene	2.631	3.985	-51.5#	149	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.760	0.842	-10.8	111	0.00

(#) = Out of Range

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