

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090123\
 Data File : VN079117.D
 Acq On : 01 Sep 2023 12:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 23:09:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 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	142	0.00
2 T	Dichlorodifluoromethane	0.694	0.654	5.8	139	0.00
3 P	Chloromethane	0.969	0.773	20.2	118	0.00
4 C	Vinyl Chloride	0.849	0.923	-8.7#	158#	0.00
5 T	Bromomethane	0.488	0.340	30.3#	106	0.00
6 T	Chloroethane	0.594	0.355	40.2#	90	0.00
7 T	Trichlorofluoromethane	1.035	1.056	-2.0	147	0.00
8 T	Diethyl Ether	0.392	0.401	-2.3	151#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.581	-5.4	152#	0.00
10 T	Methyl Iodide	0.617	0.756	-22.5	164#	-0.01
11 T	Tert butyl alcohol	0.131	0.104	20.6	116	-0.02
12 CM	1,1-Dichloroethene	0.537	0.567	-5.6#	151#	0.00
13 T	Acrolein	0.067	0.065	3.0	131	-0.01
14 T	Allyl chloride	1.068	0.897	16.0	115	0.00
15 T	Acrylonitrile	0.354	0.333	5.9	133	0.00
16 T	Acetone	0.321	0.320	0.3	139	-0.01
17 T	Carbon Disulfide	1.503	1.504	-0.1	146	-0.01
18 T	Methyl Acetate	1.356	1.110	18.1	119	-0.01
19 T	Methyl tert-butyl Ether	1.934	2.012	-4.0	146	-0.02
20 T	Methylene Chloride	0.684	0.704	-2.9	152#	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.636	-5.6	150	0.00
22 T	Diisopropyl ether	2.260	2.197	2.8	135	-0.01
23 T	Vinyl Acetate	1.488	1.361	8.5	125	0.00
24 P	1,1-Dichloroethane	1.235	1.263	-2.3	147	0.00
25 T	2-Butanone	0.515	0.449	12.8	123	-0.01
26 T	2,2-Dichloropropane	0.998	1.057	-5.9	149	-0.01
27 T	cis-1,2-Dichloroethene	0.732	0.771	-5.3	153#	-0.01
28 T	Bromochloromethane	0.655	0.588	10.2	126	0.00
29 T	Tetrahydrofuran	0.341	0.282	17.3	118	0.00
30 C	Chloroform	1.234	1.289	-4.5#	148	0.00
31 T	Cyclohexane	1.068	0.986	7.7	141	0.00
32 T	1,1,1-Trichloroethane	1.052	1.095	-4.1	148	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.726	6.7	134	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	134	0.00
35 S	Dibromofluoromethane	0.337	0.375	-11.3	147	0.00
36 T	1,1-Dichloropropene	0.506	0.573	-13.2	147	0.00
37 T	Ethyl Acetate	0.566	0.539	4.8	122	0.00
38 T	Carbon Tetrachloride	0.507	0.566	-11.6	146	0.00
39 T	Methylcyclohexane	0.466	0.545	-17.0	151#	0.00
40 TM	Benzene	1.496	1.710	-14.3	150#	0.00
41 T	Methacrylonitrile	0.309	0.285	7.8	118	-0.01
42 TM	1,2-Dichloroethane	0.559	0.576	-3.0	137	0.00
43 T	Isopropyl Acetate	1.001	0.867	13.4	115	0.00
44 TM	Trichloroethene	0.356	0.415	-16.6	155#	0.00
45 C	1,2-Dichloropropane	0.398	0.444	-11.6#	145	0.00
46 T	Dibromomethane	0.273	0.290	-6.2	144	0.00
47 T	Bromodichloromethane	0.540	0.605	-12.0	148	0.00
48 T	Methyl methacrylate	0.454	0.417	8.1	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	123	0.00
50 S	Toluene-d8	1.250	1.317	-5.4	135	0.00
51 T	4-Methyl-2-Pentanone	0.594	0.533	10.3	117	0.00
52 CM	Toluene	0.919	1.046	-13.8#	148	0.00
53 T	t-1,3-Dichloropropene	0.579	0.652	-12.6	143	0.00
54 T	cis-1,3-Dichloropropene	0.630	0.713	-13.2	148	0.00
55 T	1,1,2-Trichloroethane	0.368	0.421	-14.4	151#	0.00
56 T	Ethyl methacrylate	0.571	0.648	-13.5	143	0.00
57 T	1,3-Dichloropropane	0.659	0.723	-9.7	146	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.213	22.3	101	0.00
59 T	2-Hexanone	0.430	0.393	8.6	117	0.00
60 T	Dibromochloromethane	0.388	0.445	-14.7	150#	0.00
61 T	1,2-Dibromoethane	0.374	0.412	-10.2	146	0.00
62 S	4-Bromofluorobenzene	0.408	0.485	-18.9	149	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	132	0.00
64 T	Tetrachloroethene	0.314	0.381	-21.3	165#	0.00
65 PM	Chlorobenzene	1.064	1.204	-13.2	147	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.465	-15.7	148	0.00
67 C	Ethyl Benzene	1.935	2.231	-15.3#	150#	0.00
68 T	m/p-Xylenes	0.724	0.825	-14.0	145	0.00
69 T	o-Xylene	0.704	0.802	-13.9	143	0.00
70 T	Styrene	1.174	1.363	-16.1	144	0.00
71 P	Bromoform	0.292	0.348	-19.2	152#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	129	0.00
73 T	Isopropylbenzene	4.169	4.552	-9.2	145	0.00
74 T	N-amyl acetate	2.104	1.789	15.0	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.505	1.491	0.9	138	0.00
76 T	1,2,3-Trichloropropane	1.205	1.169	3.0	134	0.00
77 T	Bromobenzene	1.002	1.098	-9.6	146	0.00
78 T	n-propylbenzene	4.834	5.349	-10.7	143	0.00
79 T	2-Chlorotoluene	2.999	3.283	-9.5	148	0.00
80 T	1,3,5-Trimethylbenzene	3.304	3.764	-13.9	150	0.00
81 T	trans-1,4-Dichloro-2-butene	0.472	0.474	-0.4	129	0.00
82 T	4-Chlorotoluene	2.934	3.242	-10.5	143	0.00
83 T	tert-Butylbenzene	2.776	3.005	-8.2	140	0.00
84 T	1,2,4-Trimethylbenzene	3.271	3.701	-13.1	146	0.00
85 T	sec-Butylbenzene	3.820	4.294	-12.4	148	0.00
86 T	p-Isopropyltoluene	3.052	3.521	-15.4	148	0.00
87 T	1,3-Dichlorobenzene	1.724	1.889	-9.6	141	0.00
88 T	1,4-Dichlorobenzene	1.726	1.834	-6.3	139	0.00
89 T	n-Butylbenzene	2.512	2.976	-18.5	148	0.00
90 T	Hexachloroethane	0.612	0.662	-8.2	151#	0.00
91 T	1,2-Dichlorobenzene	1.715	1.859	-8.4	144	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.241	15.1	119	0.00
93 T	1,2,4-Trichlorobenzene	0.608	0.745	-22.5	151#	0.00
94 T	Hexachlorobutadiene	0.329	0.425	-29.2#	180#	0.00
95 T	Naphthalene	2.054	2.096	-2.0	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.666	0.775	-16.4	147	0.00

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