

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
 Data File : VN079397.D
 Acq On : 30 Sep 2023 19:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 02:01:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 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	77	0.00
2 T	Dichlorodifluoromethane	0.495	0.304	38.6#	52	-0.01
3 P	Chloromethane	0.649	0.769	-18.5	102	0.00
4 C	Vinyl Chloride	0.708	0.748	-5.6#	88	0.00
5 T	Bromomethane	0.407	0.486	-19.4	103	-0.01
6 T	Chloroethane	0.524	0.603	-15.1	105	0.00
7 T	Trichlorofluoromethane	1.036	0.758	26.8#	62	0.00
8 T	Diethyl Ether	0.360	0.523	-45.3#	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.397	27.9#	61	0.00
10 T	Methyl Iodide	0.451	0.779	-72.7#	124	-0.01
11 T	Tert butyl alcohol	0.125	0.169	-35.2#	119	-0.01
12 CM	1,1-Dichloroethene	0.533	0.484	9.2#	73	0.00
13 T	Acrolein	0.119	0.246	-106.7#	171#	-0.02
14 T	Allyl chloride	0.851	1.006	-18.2	97	0.00
15 T	Acrylonitrile	0.323	0.512	-58.5#	129	-0.01
16 T	Acetone	0.287	0.418	-45.6#	120	-0.01
17 T	Carbon Disulfide	1.667	1.162	30.3#	62	-0.01
18 T	Methyl Acetate	1.178	2.031	-72.4#	145	-0.02
19 T	Methyl tert-butyl Ether	1.829	2.846	-55.6#	121	-0.02
20 T	Methylene Chloride	0.698	0.912	-30.7#	114	-0.01
21 T	trans-1,2-Dichloroethene	0.619	0.660	-6.6	87	0.00
22 T	Diisopropyl ether	1.867	3.132	-67.8#	129	-0.01
23 T	Vinyl Acetate	1.148	1.831	-59.5#	121	0.00
24 P	1,1-Dichloroethane	1.151	1.599	-38.9#	112	0.00
25 T	2-Butanone	0.416	0.662	-59.1#	124	0.00
26 T	2,2-Dichloropropane	0.944	0.881	6.7	73	0.00
27 T	cis-1,2-Dichloroethene	0.707	0.917	-29.7#	102	0.00
28 T	Bromochloromethane	0.520	0.776	-49.2#	109	-0.01
29 T	Tetrahydrofuran	0.265	0.448	-69.1#	129	0.00
30 C	Chloroform	1.198	1.716	-43.2#	115	0.00
31 T	Cyclohexane	0.986	0.641	35.0#	55	0.00
32 T	1,1,1-Trichloroethane	1.021	1.144	-12.0	88	0.00
33 S	1,2-Dichloroethane-d4	0.675	1.050	-55.6#	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.333	0.388	-16.5	106	0.00
36 T	1,1-Dichloropropene	0.513	0.394	23.2	73	0.00
37 T	Ethyl Acetate	0.511	0.669	-30.9#	126	0.00
38 T	Carbon Tetrachloride	0.531	0.395	25.6#	73	0.00
39 T	Methylcyclohexane	0.506	0.263	48.0#	48#	0.00
40 TM	Benzene	1.569	1.592	-1.5	99	0.00
41 T	Methacrylonitrile	0.258	0.349	-35.3#	125	-0.01
42 TM	1,2-Dichloroethane	0.540	0.696	-28.9#	128	0.00
43 T	Isopropyl Acetate	0.834	1.353	-62.2#	159#	0.00
44 TM	Trichloroethene	0.387	0.321	17.1	83	0.00
45 C	1,2-Dichloropropane	0.389	0.481	-23.7#	117	0.00
46 T	Dibromomethane	0.264	0.336	-27.3#	121	0.00
47 T	Bromodichloromethane	0.542	0.688	-26.9#	119	0.00
48 T	Methyl methacrylate	0.374	0.510	-36.4#	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	110	0.00
50 S	Toluene-d8	1.221	1.160	5.0	85	0.00
51 T	4-Methyl-2-Pentanone	0.484	0.693	-43.2#	133	0.00
52 CM	Toluene	0.964	0.886	8.1#	88	0.00
53 T	t-1,3-Dichloropropene	0.571	0.661	-15.8	107	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.710	-16.2	108	0.00
55 T	1,1,2-Trichloroethane	0.378	0.477	-26.2#	123	0.00
56 T	Ethyl methacrylate	0.534	0.701	-31.3#	114	0.00
57 T	1,3-Dichloropropane	0.654	0.815	-24.6	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.198	0.272	-37.4#	122	0.00
59 T	2-Hexanone	0.351	0.482	-37.3#	125	0.00
60 T	Dibromochloromethane	0.403	0.489	-21.3	114	0.00
61 T	1,2-Dibromoethane	0.378	0.451	-19.3	111	0.00
62 S	4-Bromofluorobenzene	0.390	0.375	3.8	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.365	0.255	30.1#	69	0.00
65 PM	Chlorobenzene	1.133	1.087	4.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.477	-12.2	107	0.00
67 C	Ethyl Benzene	1.937	1.707	11.9#	79	0.00
68 T	m/p-Xylenes	0.722	0.647	10.4	79	0.00
69 T	o-Xylene	0.693	0.688	0.7	87	0.00
70 T	Styrene	1.114	1.196	-7.4	90	0.00
71 P	Bromoform	0.314	0.371	-18.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.549	3.357	26.2#	73	0.00
74 T	N-amyl acetate	1.726	2.228	-29.1#	121	0.00
75 P	1,1,2,2-Tetrachloroethane	1.694	1.894	-11.8	124	0.00
76 T	1,2,3-Trichloropropane	1.348	1.599	-18.6	130	0.00
77 T	Bromobenzene	1.152	1.012	12.2	90	0.00
78 T	n-propylbenzene	5.110	3.917	23.3	73	0.00
79 T	2-Chlorotoluene	3.342	2.745	17.9	84	0.00
80 T	1,3,5-Trimethylbenzene	3.791	2.977	21.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.550	-12.2	111	0.00
82 T	4-Chlorotoluene	3.141	2.561	18.5	80	0.00
83 T	tert-Butylbenzene	3.136	2.454	21.7	76	0.00
84 T	1,2,4-Trimethylbenzene	3.610	3.251	9.9	85	0.00
85 T	sec-Butylbenzene	4.317	3.159	26.8#	71	0.00
86 T	p-Isopropyltoluene	3.449	2.596	24.7	71	0.00
87 T	1,3-Dichlorobenzene	1.889	1.686	10.7	88	0.00
88 T	1,4-Dichlorobenzene	1.909	1.645	13.8	86	0.00
89 T	n-Butylbenzene	2.712	1.919	29.2#	65	0.00
90 T	Hexachloroethane	0.700	0.598	14.6	87	0.00
91 T	1,2-Dichlorobenzene	1.865	1.793	3.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.287	-11.2	103	0.00
93 T	1,2,4-Trichlorobenzene	0.670	0.480	28.4#	59	0.00
94 T	Hexachlorobutadiene	0.527	0.268	49.1#	56	0.00
95 T	Naphthalene	1.991	1.429	28.2#	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.551	30.3#	65	0.00

(#) = Out of Range

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