

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082123\
 Data File : VN078978.D
 Acq On : 21 Aug 2023 17:34
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 01:00:20 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	81	0.00
2 T	Dichlorodifluoromethane	0.694	0.487	29.8#	59	-0.01
3 P	Chloromethane	0.969	0.892	7.9	78	0.00
4 C	Vinyl Chloride	0.849	0.780	8.1#	76	0.00
5 T	Bromomethane	0.488	0.544	-11.5	97	-0.03
6 T	Chloroethane	0.594	0.574	3.4	83	-0.02
7 T	Trichlorofluoromethane	1.035	0.829	19.9	66	-0.01
8 T	Diethyl Ether	0.392	0.521	-32.9#	111	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.404	26.7#	60	0.00
10 T	Methyl Iodide	0.617	0.787	-27.6#	97	-0.01
11 T	Tert butyl alcohol	0.131	0.180	-37.4#	114	0.00
12 CM	1,1-Dichloroethene	0.537	0.500	6.9#	76	-0.02
13 T	Acrolein	0.067	0.111	-65.7#	127	0.00
14 T	Allyl chloride	1.068	1.030	3.6	75	0.00
15 T	Acrylonitrile	0.354	0.484	-36.7#	110	0.00
16 T	Acetone	0.321	0.413	-28.7#	102	-0.01
17 T	Carbon Disulfide	1.503	1.410	6.2	78	-0.02
18 T	Methyl Acetate	1.356	1.783	-31.5#	109	-0.02
19 T	Methyl tert-butyl Ether	1.934	2.601	-34.5#	107	-0.02
20 T	Methylene Chloride	0.684	0.831	-21.5	102	-0.01
21 T	trans-1,2-Dichloroethene	0.602	0.647	-7.5	87	0.00
22 T	Diisopropyl ether	2.260	2.824	-25.0	99	-0.01
23 T	Vinyl Acetate	1.488	1.977	-32.9#	103	0.00
24 P	1,1-Dichloroethane	1.235	1.402	-13.5	93	-0.01
25 T	2-Butanone	0.515	0.681	-32.2#	106	0.00
26 T	2,2-Dichloropropane	0.998	0.734	26.5#	59	0.00
27 T	cis-1,2-Dichloroethene	0.732	0.810	-10.7	92	-0.01
28 T	Bromochloromethane	0.655	0.851	-29.9#	104	0.00
29 T	Tetrahydrofuran	0.341	0.469	-37.5#	112	0.00
30 C	Chloroform	1.234	1.448	-17.3#	94	0.00
31 T	Cyclohexane	1.068	0.707	33.8#	58	0.00
32 T	1,1,1-Trichloroethane	1.052	1.019	3.1	78	0.00
33 S	1,2-Dichloroethane-d4	0.778	1.006	-29.3#	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.337	0.386	-14.5	100	0.00
36 T	1,1-Dichloropropene	0.506	0.394	22.1	67	0.00
37 T	Ethyl Acetate	0.566	0.741	-30.9#	111	0.00
38 T	Carbon Tetrachloride	0.507	0.413	18.5	71	0.00
39 T	Methylcyclohexane	0.466	0.275	41.0#	50	0.00
40 TM	Benzene	1.496	1.525	-1.9	89	0.00
41 T	Methacrylonitrile	0.309	0.407	-31.7#	111	0.00
42 TM	1,2-Dichloroethane	0.559	0.654	-17.0	103	0.00
43 T	Isopropyl Acetate	1.001	1.219	-21.8	107	0.00
44 TM	Trichloroethene	0.356	0.325	8.7	80	0.00
45 C	1,2-Dichloropropane	0.398	0.437	-9.8#	94	0.00
46 T	Dibromomethane	0.273	0.326	-19.4	107	0.00
47 T	Bromodichloromethane	0.540	0.615	-13.9	100	0.00
48 T	Methyl methacrylate	0.454	0.568	-25.1#	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.011	-37.5#	121	0.00
50 S	Toluene-d8	1.250	1.176	5.9	80	0.00
51 T	4-Methyl-2-Pentanone	0.594	0.739	-24.4	107	0.00
52 CM	Toluene	0.919	0.841	8.5#	79	0.00
53 T	t-1,3-Dichloropropene	0.579	0.630	-8.8	91	0.00
54 T	cis-1,3-Dichloropropene	0.630	0.660	-4.8	90	0.00
55 T	1,1,2-Trichloroethane	0.368	0.435	-18.2	103	0.00
56 T	Ethyl methacrylate	0.571	0.707	-23.8	103	0.00
57 T	1,3-Dichloropropane	0.659	0.747	-13.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.308	-12.4	97	0.00
59 T	2-Hexanone	0.430	0.552	-28.4#	109	0.00
60 T	Dibromochloromethane	0.388	0.455	-17.3	102	0.00
61 T	1,2-Dibromoethane	0.374	0.449	-20.1	105	0.00
62 S	4-Bromofluorobenzene	0.408	0.398	2.5	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.314	0.268	14.6	75	0.00
65 PM	Chlorobenzene	1.064	1.015	4.6	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.433	-7.7	89	0.00
67 C	Ethyl Benzene	1.935	1.578	18.4#	69	0.00
68 T	m/p-Xylenes	0.724	0.631	12.8	72	0.00
69 T	o-Xylene	0.704	0.639	9.2	74	0.00
70 T	Styrene	1.174	1.109	5.5	76	0.00
71 P	Bromoform	0.292	0.373	-27.7#	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	4.169	3.329	20.1	63	0.00
74 T	N-amyl acetate	2.104	2.585	-22.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.505	1.882	-25.0#	103	0.00
76 T	1,2,3-Trichloropropane	1.205	1.505	-24.9	102	0.00
77 T	Bromobenzene	1.002	1.020	-1.8	80	0.00
78 T	n-propylbenzene	4.834	3.830	20.8	61	0.00
79 T	2-Chlorotoluene	2.999	2.561	14.6	68	0.00
80 T	1,3,5-Trimethylbenzene	3.304	2.761	16.4	65	0.00
81 T	trans-1,4-Dichloro-2-butene	0.472	0.588	-24.6	95	0.00
82 T	4-Chlorotoluene	2.934	2.528	13.8	66	0.00
83 T	tert-Butylbenzene	2.776	2.217	20.1	61	0.00
84 T	1,2,4-Trimethylbenzene	3.271	2.841	13.1	66	0.00
85 T	sec-Butylbenzene	3.820	2.813	26.4#	57	0.00
86 T	p-Isopropyltoluene	3.052	2.323	23.9	58	0.00
87 T	1,3-Dichlorobenzene	1.724	1.574	8.7	69	0.00
88 T	1,4-Dichlorobenzene	1.726	1.568	9.2	70	0.00
89 T	n-Butylbenzene	2.512	1.769	29.6#	52	0.00
90 T	Hexachloroethane	0.612	0.473	22.7	64	0.00
91 T	1,2-Dichlorobenzene	1.715	1.641	4.3	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.322	-13.4	94	0.00
93 T	1,2,4-Trichlorobenzene	0.608	0.511	16.0	61	0.00
94 T	Hexachlorobutadiene	0.329	0.238	27.7#	60	0.00
95 T	Naphthalene	2.054	1.967	4.2	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.666	0.588	11.7	66	0.00

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