

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082823\
 Data File : VN079056.D
 Acq On : 28 Aug 2023 09:55
 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 29 03:54:29 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	120	0.00
2 T	Dichlorodifluoromethane	0.694	0.655	5.6	118	-0.01
3 P	Chloromethane	0.969	0.672	30.7#	87	0.00
4 C	Vinyl Chloride	0.849	0.703	17.2#	102	0.00
5 T	Bromomethane	0.488	0.425	12.9	113	-0.01
6 T	Chloroethane	0.594	0.482	18.9	104	0.00
7 T	Trichlorofluoromethane	1.035	1.043	-0.8	122	0.00
8 T	Diethyl Ether	0.392	0.381	2.8	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.561	-1.8	124	-0.01
10 T	Methyl Iodide	0.617	0.702	-13.8	129	-0.01
11 T	Tert butyl alcohol	0.131	0.117	10.7	110	-0.02
12 CM	1,1-Dichloroethene	0.537	0.537	0.0	121	0.00
13 T	Acrolein	0.067	0.105	-56.7#	178#	-0.02
14 T	Allyl chloride	1.068	1.061	0.7	115	0.00
15 T	Acrylonitrile	0.354	0.340	4.0	115	0.00
16 T	Acetone	0.321	0.384	-19.6	140	-0.01
17 T	Carbon Disulfide	1.503	1.279	14.9	105	-0.01
18 T	Methyl Acetate	1.356	1.246	8.1	113	-0.02
19 T	Methyl tert-butyl Ether	1.934	2.022	-4.6	124	-0.02
20 T	Methylene Chloride	0.684	0.646	5.6	118	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.601	0.2	120	0.00
22 T	Diisopropyl ether	2.260	2.317	-2.5	121	-0.01
23 T	Vinyl Acetate	1.488	1.447	2.8	112	0.00
24 P	1,1-Dichloroethane	1.235	1.229	0.5	121	0.00
25 T	2-Butanone	0.515	0.505	1.9	117	0.00
26 T	2,2-Dichloropropane	0.998	1.060	-6.2	127	0.00
27 T	cis-1,2-Dichloroethene	0.732	0.723	1.2	122	-0.01
28 T	Bromochloromethane	0.655	0.604	7.8	110	0.00
29 T	Tetrahydrofuran	0.341	0.315	7.6	112	0.00
30 C	Chloroform	1.234	1.257	-1.9#	122	0.00
31 T	Cyclohexane	1.068	0.934	12.5	113	0.00
32 T	1,1,1-Trichloroethane	1.052	1.090	-3.6	125	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.705	9.4	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.337	0.356	-5.6	116	0.00
36 T	1,1-Dichloropropene	0.506	0.549	-8.5	117	0.00
37 T	Ethyl Acetate	0.566	0.594	-4.9	113	0.00
38 T	Carbon Tetrachloride	0.507	0.573	-13.0	124	0.00
39 T	Methylcyclohexane	0.466	0.509	-9.2	118	0.00
40 TM	Benzene	1.496	1.597	-6.8	118	0.00
41 T	Methacrylonitrile	0.309	0.343	-11.0	119	-0.01
42 TM	1,2-Dichloroethane	0.559	0.584	-4.5	117	0.00
43 T	Isopropyl Acetate	1.001	1.029	-2.8	114	0.00
44 TM	Trichloroethene	0.356	0.410	-15.2	128	0.00
45 C	1,2-Dichloropropane	0.398	0.439	-10.3#	120	0.00
46 T	Dibromomethane	0.273	0.294	-7.7	122	0.00
47 T	Bromodichloromethane	0.540	0.611	-13.1	125	0.00
48 T	Methyl methacrylate	0.454	0.485	-6.8	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	109	0.00
50 S	Toluene-d8	1.250	1.256	-0.5	108	0.00
51 T	4-Methyl-2-Pentanone	0.594	0.612	-3.0	112	0.00
52 CM	Toluene	0.919	1.018	-10.8#	121	0.00
53 T	t-1,3-Dichloropropene	0.579	0.663	-14.5	121	0.00
54 T	cis-1,3-Dichloropropene	0.630	0.706	-12.1	122	0.00
55 T	1,1,2-Trichloroethane	0.368	0.414	-12.5	124	0.00
56 T	Ethyl methacrylate	0.571	0.633	-10.9	117	0.00
57 T	1,3-Dichloropropane	0.659	0.716	-8.6	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.238	13.1	95	0.00
59 T	2-Hexanone	0.430	0.453	-5.3	113	0.00
60 T	Dibromochloromethane	0.388	0.458	-18.0	129	0.00
61 T	1,2-Dibromoethane	0.374	0.412	-10.2	122	0.00
62 S	4-Bromofluorobenzene	0.408	0.438	-7.4	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.314	0.379	-20.7	137	0.00
65 PM	Chlorobenzene	1.064	1.211	-13.8	124	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.471	-17.2	125	0.00
67 C	Ethyl Benzene	1.935	2.166	-11.9#	122	0.00
68 T	m/p-Xylenes	0.724	0.824	-13.8	121	0.00
69 T	o-Xylene	0.704	0.814	-15.6	121	0.00
70 T	Styrene	1.174	1.342	-14.3	119	0.00
71 P	Bromoform	0.292	0.347	-18.8	126	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	4.169	4.563	-9.5	123	0.00
74 T	N-amyl acetate	2.104	2.080	1.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.505	1.469	2.4	115	0.00
76 T	1,2,3-Trichloropropane	1.205	1.153	4.3	112	0.00
77 T	Bromobenzene	1.002	1.106	-10.4	124	0.00
78 T	n-propylbenzene	4.834	5.284	-9.3	120	0.00
79 T	2-Chlorotoluene	2.999	3.196	-6.6	122	0.00
80 T	1,3,5-Trimethylbenzene	3.304	3.681	-11.4	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.472	0.465	1.5	107	0.00
82 T	4-Chlorotoluene	2.934	3.104	-5.8	116	0.00
83 T	tert-Butylbenzene	2.776	3.239	-16.7	127	0.00
84 T	1,2,4-Trimethylbenzene	3.271	3.684	-12.6	123	0.00
85 T	sec-Butylbenzene	3.820	4.302	-12.6	125	0.00
86 T	p-Isopropyltoluene	3.052	3.608	-18.2	128	0.00
87 T	1,3-Dichlorobenzene	1.724	1.907	-10.6	121	0.00
88 T	1,4-Dichlorobenzene	1.726	1.898	-10.0	122	0.00
89 T	n-Butylbenzene	2.512	2.949	-17.4	124	0.00
90 T	Hexachloroethane	0.612	0.673	-10.0	130	0.00
91 T	1,2-Dichlorobenzene	1.715	1.909	-11.3	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.264	7.0	111	0.00
93 T	1,2,4-Trichlorobenzene	0.608	0.809	-33.1#	138	0.00
94 T	Hexachlorobutadiene	0.329	0.413	-25.5#	148	0.00
95 T	Naphthalene	2.054	2.318	-12.9	113	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.666	0.798	-19.8	128	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5