

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101123\
 Data File : VN079509.D
 Acq On : 11 Oct 2023 11:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 06:05:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 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	0.716	0.619	13.5	82	0.00
3 P	Chloromethane	0.894	0.749	16.2	85	0.00
4 C	Vinyl Chloride	0.930	0.801	13.9#	85	0.00
5 T	Bromomethane	0.557	0.665	-19.4	127	0.00
6 T	Chloroethane	0.701	0.562	19.8	87	0.00
7 T	Trichlorofluoromethane	1.098	0.963	12.3	89	0.00
8 T	Diethyl Ether	0.391	0.422	-7.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.642	0.538	16.2	89	0.00
10 T	Methyl Iodide	0.557	0.649	-16.5	100	0.00
11 T	Tert butyl alcohol	0.122	0.131	-7.4	108	-0.01
12 CM	1,1-Dichloroethene	0.591	0.546	7.6#	92	0.00
13 T	Acrolein	0.121	0.118	2.5	94	0.00
14 T	Allyl chloride	0.953	0.888	6.8	94	0.00
15 T	Acrylonitrile	0.354	0.357	-0.8	97	0.00
16 T	Acetone	0.322	0.336	-4.3	101	0.00
17 T	Carbon Disulfide	1.843	1.520	17.5	85	0.00
18 T	Methyl Acetate	1.574	1.438	8.6	94	0.00
19 T	Methyl tert-butyl Ether	1.919	2.166	-12.9	107	0.00
20 T	Methylene Chloride	0.816	0.707	13.4	100	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.618	10.4	94	0.00
22 T	Diisopropyl ether	2.138	2.273	-6.3	101	0.00
23 T	Vinyl Acetate	1.202	1.330	-10.6	99	0.00
24 P	1,1-Dichloroethane	1.308	1.268	3.1	98	0.00
25 T	2-Butanone	0.477	0.493	-3.4	96	0.00
26 T	2,2-Dichloropropane	1.000	0.970	3.0	94	0.00
27 T	cis-1,2-Dichloroethene	0.750	0.759	-1.2	101	0.00
28 T	Bromochloromethane	0.622	0.611	1.8	93	0.00
29 T	Tetrahydrofuran	0.309	0.321	-3.9	96	0.00
30 C	Chloroform	1.322	1.300	1.7#	100	0.00
31 T	Cyclohexane	1.150	0.922	19.8	84	0.00
32 T	1,1,1-Trichloroethane	1.112	1.049	5.7	94	0.00
33 S	1,2-Dichloroethane-d4	0.811	0.834	-2.8	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.359	0.367	-2.2	107	0.00
36 T	1,1-Dichloropropene	0.539	0.491	8.9	90	0.00
37 T	Ethyl Acetate	0.537	0.553	-3.0	98	0.00
38 T	Carbon Tetrachloride	0.540	0.487	9.8	91	0.00
39 T	Methylcyclohexane	0.518	0.469	9.5	85	0.00
40 TM	Benzene	1.602	1.569	2.1	98	0.00
41 T	Methacrylonitrile	0.282	0.279	1.1	92	0.00
42 TM	1,2-Dichloroethane	0.582	0.572	1.7	101	0.00
43 T	Isopropyl Acetate	0.940	0.960	-2.1	104	0.00
44 TM	Trichloroethene	0.377	0.358	5.0	97	0.00
45 C	1,2-Dichloropropane	0.422	0.420	0.5#	102	0.00
46 T	Dibromomethane	0.273	0.283	-3.7	102	0.00
47 T	Bromodichloromethane	0.562	0.582	-3.6	102	0.00
48 T	Methyl methacrylate	0.403	0.425	-5.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	98	0.00
50 S	Toluene-d8	1.300	1.313	-1.0	100	0.00
51 T	4-Methyl-2-Pentanone	0.531	0.555	-4.5	98	0.00
52 CM	Toluene	0.943	0.941	0.2#	95	0.00
53 T	t-1,3-Dichloropropene	0.567	0.619	-9.2	103	0.00
54 T	cis-1,3-Dichloropropene	0.620	0.671	-8.2	102	0.00
55 T	1,1,2-Trichloroethane	0.378	0.396	-4.8	104	0.00
56 T	Ethyl methacrylate	0.520	0.618	-18.8	103	0.00
57 T	1,3-Dichloropropane	0.654	0.705	-7.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.238	-19.6	106	0.00
59 T	2-Hexanone	0.383	0.401	-4.7	94	0.00
60 T	Dibromochloromethane	0.380	0.418	-10.0	105	0.00
61 T	1,2-Dibromoethane	0.376	0.392	-4.3	104	0.00
62 S	4-Bromofluorobenzene	0.417	0.443	-6.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.344	0.314	8.7	94	0.00
65 PM	Chlorobenzene	1.114	1.095	1.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.408	0.420	-2.9	103	0.00
67 C	Ethyl Benzene	1.935	1.956	-1.1#	94	0.00
68 T	m/p-Xylenes	0.703	0.736	-4.7	96	0.00
69 T	o-Xylene	0.692	0.723	-4.5	97	0.00
70 T	Styrene	1.092	1.227	-12.4	98	0.00
71 P	Bromoform	0.298	0.312	-4.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.652	4.224	9.2	92	0.00
74 T	N-amyl acetate	1.907	1.997	-4.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.814	1.539	15.2	101	0.00
76 T	1,2,3-Trichloropropane	1.442	1.366	5.3	98	0.00
77 T	Bromobenzene	1.141	1.035	9.3	99	0.00
78 T	n-propylbenzene	5.263	5.008	4.8	92	0.00
79 T	2-Chlorotoluene	3.368	3.067	8.9	96	0.00
80 T	1,3,5-Trimethylbenzene	3.668	3.505	4.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.487	2.0	100	0.00
82 T	4-Chlorotoluene	3.205	3.026	5.6	95	0.00
83 T	tert-Butylbenzene	3.005	2.790	7.2	89	0.00
84 T	1,2,4-Trimethylbenzene	3.501	3.534	-0.9	95	0.00
85 T	sec-Butylbenzene	4.192	3.932	6.2	90	0.00
86 T	p-Isopropyltoluene	3.216	3.230	-0.4	92	0.00
87 T	1,3-Dichlorobenzene	1.809	1.778	1.7	96	0.00
88 T	1,4-Dichlorobenzene	1.868	1.763	5.6	97	0.00
89 T	n-Butylbenzene	2.568	2.666	-3.8	91	0.00
90 T	Hexachloroethane	0.756	0.627	17.1	92	0.00
91 T	1,2-Dichlorobenzene	1.765	1.763	0.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.253	5.9	95	0.00
93 T	1,2,4-Trichlorobenzene	0.547	0.627	-14.6	92	0.00
94 T	Hexachlorobutadiene	0.426	0.375	12.0	91	0.00
95 T	Naphthalene	1.669	1.835	-9.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.652	0.670	-2.8	92	0.00

(#) = Out of Range

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