

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101023\
 Data File : VN079507.D
 Acq On : 10 Oct 2023 20:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 06:25:11 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	106	0.00
2 T	Dichlorodifluoromethane	0.716	0.661	7.7	93	0.00
3 P	Chloromethane	0.894	0.708	20.8	86	0.00
4 C	Vinyl Chloride	0.930	0.833	10.4#	94	0.00
5 T	Bromomethane	0.557	0.383	31.2#	78	0.00
6 T	Chloroethane	0.701	0.553	21.1	91	0.00
7 T	Trichlorofluoromethane	1.098	1.017	7.4	101	0.00
8 T	Diethyl Ether	0.391	0.384	1.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.642	0.558	13.1	99	0.00
10 T	Methyl Iodide	0.557	0.601	-7.9	100	0.00
11 T	Tert butyl alcohol	0.122	0.103	15.6	91	0.00
12 CM	1,1-Dichloroethene	0.591	0.559	5.4#	101	0.00
13 T	Acrolein	0.121	0.127	-5.0	108	0.00
14 T	Allyl chloride	0.953	0.846	11.2	96	0.00
15 T	Acrylonitrile	0.354	0.316	10.7	92	0.00
16 T	Acetone	0.322	0.252	21.7	81	0.00
17 T	Carbon Disulfide	1.843	1.531	16.9	91	0.00
18 T	Methyl Acetate	1.574	1.319	16.2	93	0.00
19 T	Methyl tert-butyl Ether	1.919	1.964	-2.3	103	0.00
20 T	Methylene Chloride	0.816	0.653	20.0	99	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.609	11.7	99	0.00
22 T	Diisopropyl ether	2.138	2.073	3.0	99	0.00
23 T	Vinyl Acetate	1.202	1.177	2.1	94	0.00
24 P	1,1-Dichloroethane	1.308	1.191	8.9	98	0.00
25 T	2-Butanone	0.477	0.405	15.1	85	0.00
26 T	2,2-Dichloropropane	1.000	0.873	12.7	90	0.00
27 T	cis-1,2-Dichloroethene	0.750	0.713	4.9	102	0.00
28 T	Bromochloromethane	0.622	0.508	18.3	83	0.00
29 T	Tetrahydrofuran	0.309	0.277	10.4	89	0.00
30 C	Chloroform	1.322	1.214	8.2#	100	0.00
31 T	Cyclohexane	1.150	0.974	15.3	96	0.00
32 T	1,1,1-Trichloroethane	1.112	1.055	5.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.811	0.796	1.8	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.359	0.350	2.5	109	0.00
36 T	1,1-Dichloropropene	0.539	0.502	6.9	98	0.00
37 T	Ethyl Acetate	0.537	0.485	9.7	92	-0.01
38 T	Carbon Tetrachloride	0.540	0.494	8.5	98	0.00
39 T	Methylcyclohexane	0.518	0.518	0.0	100	0.00
40 TM	Benzene	1.602	1.505	6.1	101	0.00
41 T	Methacrylonitrile	0.282	0.271	3.9	95	0.00
42 TM	1,2-Dichloroethane	0.582	0.534	8.2	100	0.00
43 T	Isopropyl Acetate	0.940	0.970	-3.2	112	0.00
44 TM	Trichloroethene	0.377	0.356	5.6	103	0.00
45 C	1,2-Dichloropropane	0.422	0.386	8.5#	100	0.00
46 T	Dibromomethane	0.273	0.258	5.5	99	0.00
47 T	Bromodichloromethane	0.562	0.537	4.4	101	0.00
48 T	Methyl methacrylate	0.403	0.379	6.0	94	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	92	0.00
50 S	Toluene-d8	1.300	1.347	-3.6	109	0.00
51 T	4-Methyl-2-Pentanone	0.531	0.489	7.9	92	0.00
52 CM	Toluene	0.943	0.930	1.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.567	0.562	0.9	100	0.00
54 T	cis-1,3-Dichloropropene	0.620	0.612	1.3	99	0.00
55 T	1,1,2-Trichloroethane	0.378	0.359	5.0	101	0.00
56 T	Ethyl methacrylate	0.520	0.562	-8.1	100	0.00
57 T	1,3-Dichloropropane	0.654	0.628	4.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.209	-5.0	99	0.00
59 T	2-Hexanone	0.383	0.350	8.6	88	0.00
60 T	Dibromochloromethane	0.380	0.381	-0.3	102	0.00
61 T	1,2-Dibromoethane	0.376	0.357	5.1	101	0.00
62 S	4-Bromofluorobenzene	0.417	0.452	-8.4	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.344	0.326	5.2	101	0.00
65 PM	Chlorobenzene	1.114	1.086	2.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.408	0.398	2.5	101	0.00
67 C	Ethyl Benzene	1.935	2.007	-3.7#	100	0.00
68 T	m/p-Xylenes	0.703	0.740	-5.3	100	0.00
69 T	o-Xylene	0.692	0.730	-5.5	102	0.00
70 T	Styrene	1.092	1.197	-9.6	99	0.00
71 P	Bromoform	0.298	0.288	3.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.652	4.213	9.4	100	0.00
74 T	N-amyl acetate	1.907	1.763	7.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.814	1.358	25.1#	97	0.00
76 T	1,2,3-Trichloropropane	1.442	1.174	18.6	91	0.00
77 T	Bromobenzene	1.141	0.951	16.7	98	0.00
78 T	n-propylbenzene	5.263	4.888	7.1	97	0.00
79 T	2-Chlorotoluene	3.368	2.936	12.8	100	0.00
80 T	1,3,5-Trimethylbenzene	3.668	3.414	6.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.404	18.7	89	0.00
82 T	4-Chlorotoluene	3.205	2.828	11.8	96	0.00
83 T	tert-Butylbenzene	3.005	2.837	5.6	98	0.00
84 T	1,2,4-Trimethylbenzene	3.501	3.380	3.5	99	0.00
85 T	sec-Butylbenzene	4.192	4.036	3.7	100	0.00
86 T	p-Isopropyltoluene	3.216	3.227	-0.3	100	0.00
87 T	1,3-Dichlorobenzene	1.809	1.672	7.6	97	0.00
88 T	1,4-Dichlorobenzene	1.868	1.640	12.2	97	0.00
89 T	n-Butylbenzene	2.568	2.662	-3.7	98	0.00
90 T	Hexachloroethane	0.756	0.630	16.7	100	0.00
91 T	1,2-Dichlorobenzene	1.765	1.617	8.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.218	19.0	89	0.00
93 T	1,2,4-Trichlorobenzene	0.547	0.590	-7.9	94	0.00
94 T	Hexachlorobutadiene	0.426	0.371	12.9	98	0.00
95 T	Naphthalene	1.669	1.873	-12.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.652	0.605	7.2	90	0.00

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