

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100923\
 Data File : VN079480.D
 Acq On : 09 Oct 2023 18:48
 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 09 23:19:09 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	97	0.00
2 T	Dichlorodifluoromethane	0.716	0.703	1.8	91	0.00
3 P	Chloromethane	0.894	0.761	14.9	85	0.00
4 C	Vinyl Chloride	0.930	0.882	5.2#	92	0.00
5 T	Bromomethane	0.557	0.361	35.2#	68	0.00
6 T	Chloroethane	0.701	0.577	17.7	88	0.00
7 T	Trichlorofluoromethane	1.098	1.051	4.3	96	0.00
8 T	Diethyl Ether	0.391	0.382	2.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.642	0.591	7.9	96	0.00
10 T	Methyl Iodide	0.557	0.527	5.4	80	0.00
11 T	Tert butyl alcohol	0.122	0.098	19.7	79	0.00
12 CM	1,1-Dichloroethene	0.591	0.570	3.6#	95	0.00
13 T	Acrolein	0.121	0.125	-3.3	97	0.00
14 T	Allyl chloride	0.953	0.892	6.4	93	0.00
15 T	Acrylonitrile	0.354	0.330	6.8	88	0.00
16 T	Acetone	0.322	0.282	12.4	84	0.00
17 T	Carbon Disulfide	1.843	1.666	9.6	91	0.00
18 T	Methyl Acetate	1.574	1.335	15.2	86	0.00
19 T	Methyl tert-butyl Ether	1.919	1.927	-0.4	93	0.00
20 T	Methylene Chloride	0.816	0.671	17.8	94	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.629	8.8	94	0.00
22 T	Diisopropyl ether	2.138	2.161	-1.1	95	0.00
23 T	Vinyl Acetate	1.202	1.229	-2.2	90	0.00
24 P	1,1-Dichloroethane	1.308	1.253	4.2	95	0.00
25 T	2-Butanone	0.477	0.433	9.2	83	0.00
26 T	2,2-Dichloropropane	1.000	0.960	4.0	91	0.00
27 T	cis-1,2-Dichloroethene	0.750	0.733	2.3	96	0.00
28 T	Bromochloromethane	0.622	0.607	2.4	91	0.00
29 T	Tetrahydrofuran	0.309	0.288	6.8	85	0.00
30 C	Chloroform	1.322	1.256	5.0#	95	0.00
31 T	Cyclohexane	1.150	1.051	8.6	95	0.00
32 T	1,1,1-Trichloroethane	1.112	1.063	4.4	94	0.00
33 S	1,2-Dichloroethane-d4	0.811	0.785	3.2	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.359	0.341	5.0	97	0.00
36 T	1,1-Dichloropropene	0.539	0.532	1.3	95	0.00
37 T	Ethyl Acetate	0.537	0.512	4.7	88	0.00
38 T	Carbon Tetrachloride	0.540	0.526	2.6	95	0.00
39 T	Methylcyclohexane	0.518	0.537	-3.7	94	0.00
40 TM	Benzene	1.602	1.564	2.4	95	0.00
41 T	Methacrylonitrile	0.282	0.279	1.1	89	0.00
42 TM	1,2-Dichloroethane	0.582	0.559	4.0	96	0.00
43 T	Isopropyl Acetate	0.940	0.878	6.6	92	0.00
44 TM	Trichloroethene	0.377	0.365	3.2	96	0.00
45 C	1,2-Dichloropropane	0.422	0.412	2.4#	97	0.00
46 T	Dibromomethane	0.273	0.271	0.7	95	0.00
47 T	Bromodichloromethane	0.562	0.558	0.7	95	0.00
48 T	Methyl methacrylate	0.403	0.388	3.7	87	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	81	0.00
50 S	Toluene-d8	1.300	1.320	-1.5	97	0.00
51 T	4-Methyl-2-Pentanone	0.531	0.509	4.1	87	0.00
52 CM	Toluene	0.943	0.969	-2.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.567	0.579	-2.1	93	0.00
54 T	cis-1,3-Dichloropropene	0.620	0.637	-2.7	94	0.00
55 T	1,1,2-Trichloroethane	0.378	0.373	1.3	95	0.00
56 T	Ethyl methacrylate	0.520	0.561	-7.9	91	0.00
57 T	1,3-Dichloropropane	0.654	0.658	-0.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.212	-6.5	92	0.00
59 T	2-Hexanone	0.383	0.367	4.2	84	0.00
60 T	Dibromochloromethane	0.380	0.400	-5.3	98	0.00
61 T	1,2-Dibromoethane	0.376	0.368	2.1	94	0.00
62 S	4-Bromofluorobenzene	0.417	0.429	-2.9	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.344	0.319	7.3	94	0.00
65 PM	Chlorobenzene	1.114	1.075	3.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.408	0.396	2.9	95	0.00
67 C	Ethyl Benzene	1.935	1.997	-3.2#	94	0.00
68 T	m/p-Xylenes	0.703	0.743	-5.7	95	0.00
69 T	o-Xylene	0.692	0.722	-4.3	95	0.00
70 T	Styrene	1.092	1.186	-8.6	93	0.00
71 P	Bromoform	0.298	0.280	6.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.652	4.297	7.6	95	0.00
74 T	N-amyl acetate	1.907	1.739	8.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.814	1.407	22.4	94	0.00
76 T	1,2,3-Trichloropropane	1.442	1.206	16.4	88	0.00
77 T	Bromobenzene	1.141	0.966	15.3	94	0.00
78 T	n-propylbenzene	5.263	5.108	2.9	95	0.00
79 T	2-Chlorotoluene	3.368	3.032	10.0	97	0.00
80 T	1,3,5-Trimethylbenzene	3.668	3.594	2.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.404	18.7	84	0.00
82 T	4-Chlorotoluene	3.205	2.925	8.7	93	0.00
83 T	tert-Butylbenzene	3.005	2.877	4.3	94	0.00
84 T	1,2,4-Trimethylbenzene	3.501	3.502	-0.0	96	0.00
85 T	sec-Butylbenzene	4.192	4.134	1.4	96	0.00
86 T	p-Isopropyltoluene	3.216	3.342	-3.9	97	0.00
87 T	1,3-Dichlorobenzene	1.809	1.707	5.6	93	0.00
88 T	1,4-Dichlorobenzene	1.868	1.655	11.4	92	0.00
89 T	n-Butylbenzene	2.568	2.751	-7.1	95	0.00
90 T	Hexachloroethane	0.756	0.653	13.6	97	0.00
91 T	1,2-Dichlorobenzene	1.765	1.621	8.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.217	19.3	83	0.00
93 T	1,2,4-Trichlorobenzene	0.547	0.564	-3.1	84	0.00
94 T	Hexachlorobutadiene	0.426	0.376	11.7	93	0.00
95 T	Naphthalene	1.669	1.537	7.9	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.652	0.610	6.4	85	0.00

(#) = Out of Range

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