

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100724\
 Data File : VN084324.D
 Acq On : 07 Oct 2024 10:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 03:55:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 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	95	0.00
2 T	Dichlorodifluoromethane	0.591	0.513	13.2	80	0.00
3 P	Chloromethane	0.675	0.628	7.0	89	0.00
4 C	Vinyl Chloride	0.654	0.589	9.9#	84	0.00
5 T	Bromomethane	0.431	0.396	8.1	87	0.00
6 T	Chloroethane	0.468	0.397	15.2	90	0.00
7 T	Trichlorofluoromethane	1.019	0.933	8.4	84	0.00
8 T	Diethyl Ether	0.378	0.387	-2.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.536	8.2	86	0.00
10 T	Methyl Iodide	0.752	0.758	-0.8	90	0.00
11 T	Tert butyl alcohol	0.122	0.115	5.7	89	0.00
12 CM	1,1-Dichloroethene	0.563	0.523	7.1#	85	0.00
13 T	Acrolein	0.140	0.141	-0.7	94	0.00
14 T	Allyl chloride	0.978	0.853	12.8	82	0.00
15 T	Acrylonitrile	0.309	0.317	-2.6	96	0.00
16 T	Acetone	0.318	0.273	14.2	76	0.00
17 T	Carbon Disulfide	1.782	1.477	17.1	82	0.00
18 T	Methyl Acetate	0.694	0.749	-7.9	101	0.00
19 T	Methyl tert-butyl Ether	1.900	2.040	-7.4	96	0.00
20 T	Methylene Chloride	0.647	0.670	-3.6	97	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.579	1.9	89	0.00
22 T	Diisopropyl ether	2.022	2.172	-7.4	96	0.00
23 T	Vinyl Acetate	1.500	1.608	-7.2	93	0.00
24 P	1,1-Dichloroethane	1.131	1.145	-1.2	91	0.00
25 T	2-Butanone	0.434	0.410	5.5	86	0.00
26 T	2,2-Dichloropropane	1.020	0.920	9.8	81	0.00
27 T	cis-1,2-Dichloroethene	0.713	0.728	-2.1	94	0.00
28 T	Bromochloromethane	0.505	0.519	-2.8	100	0.00
29 T	Tetrahydrofuran	0.268	0.274	-2.2	92	0.00
30 C	Chloroform	1.175	1.211	-3.1#	96	0.00
31 T	Cyclohexane	1.098	0.897	18.3	80	0.00
32 T	1,1,1-Trichloroethane	1.055	1.013	4.0	87	0.00
33 S	1,2-Dichloroethane-d4	0.741	0.798	-7.7	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.330	0.357	-8.2	105	0.00
36 T	1,1-Dichloropropene	0.479	0.447	6.7	84	0.00
37 T	Ethyl Acetate	0.491	0.485	1.2	92	0.00
38 T	Carbon Tetrachloride	0.525	0.491	6.5	85	0.00
39 T	Methylcyclohexane	0.533	0.485	9.0	79	0.00
40 TM	Benzene	1.492	1.506	-0.9	93	0.00
41 T	Methacrylonitrile	0.267	0.281	-5.2	93	0.00
42 TM	1,2-Dichloroethane	0.506	0.523	-3.4	94	0.00
43 T	Isopropyl Acetate	0.962	0.829	13.8	88	0.00
44 TM	Trichloroethene	0.348	0.334	4.0	88	0.00
45 C	1,2-Dichloropropane	0.353	0.381	-7.9#	97	0.00
46 T	Dibromomethane	0.238	0.267	-12.2	98	0.00
47 T	Bromodichloromethane	0.529	0.569	-7.6	98	0.00
48 T	Methyl methacrylate	0.383	0.398	-3.9	91	0.00

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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	1.213	1.280	-5.5	98	0.00
51 T	4-Methyl-2-Pentanone	0.468	0.491	-4.9	92	0.00
52 CM	Toluene	0.910	0.922	-1.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.539	0.582	-8.0	94	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.615	-6.0	92	0.00
55 T	1,1,2-Trichloroethane	0.326	0.367	-12.6	100	0.00
56 T	Ethyl methacrylate	0.537	0.593	-10.4	94	0.00
57 T	1,3-Dichloropropane	0.583	0.630	-8.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.271	-8.8	92	0.00
59 T	2-Hexanone	0.349	0.358	-2.6	88	0.00
60 T	Dibromochloromethane	0.385	0.430	-11.7	98	0.00
61 T	1,2-Dibromoethane	0.339	0.363	-7.1	97	0.00
62 S	4-Bromofluorobenzene	0.442	0.476	-7.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.348	0.323	7.2	90	0.00
65 PM	Chlorobenzene	1.109	1.078	2.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.394	-3.1	97	0.00
67 C	Ethyl Benzene	1.961	1.889	3.7#	89	0.00
68 T	m/p-Xylenes	0.725	0.724	0.1	89	0.00
69 T	o-Xylene	0.686	0.695	-1.3	90	0.00
70 T	Styrene	1.162	1.242	-6.9	94	0.00
71 P	Bromoform	0.281	0.308	-9.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.815	3.501	8.2	87	0.00
74 T	N-amyl acetate	1.728	1.640	5.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.147	1.130	1.5	98	0.00
76 T	1,2,3-Trichloropropane	1.021	1.081	-5.9	98	0.00
77 T	Bromobenzene	0.920	0.896	2.6	97	0.00
78 T	n-propylbenzene	4.421	4.220	4.5	88	0.00
79 T	2-Chlorotoluene	2.821	2.618	7.2	89	0.00
80 T	1,3,5-Trimethylbenzene	3.112	3.052	1.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.426	0.407	4.5	92	0.00
82 T	4-Chlorotoluene	2.840	2.709	4.6	91	0.00
83 T	tert-Butylbenzene	2.766	2.564	7.3	87	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.128	0.2	91	0.00
85 T	sec-Butylbenzene	3.691	3.500	5.2	86	0.00
86 T	p-Isopropyltoluene	3.052	2.983	2.3	87	0.00
87 T	1,3-Dichlorobenzene	1.727	1.655	4.2	95	0.00
88 T	1,4-Dichlorobenzene	1.744	1.678	3.8	96	0.00
89 T	n-Butylbenzene	2.768	2.595	6.2	86	0.00
90 T	Hexachloroethane	0.620	0.565	8.9	90	0.00
91 T	1,2-Dichlorobenzene	1.693	1.631	3.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.225	5.1	97	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.824	1.2	90	0.00
94 T	Hexachlorobutadiene	0.416	0.353	15.1	91	0.00
95 T	Naphthalene	2.764	2.690	2.7	89	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	0.835	0.829	0.7	95	0.00

(#) = Out of Range

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