

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
 Data File : VN080805.D
 Acq On : 30 Jan 2024 10:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 02:06:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 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	77	0.00
2 T	Dichlorodifluoromethane	0.743	0.736	0.9	75	0.00
3 P	Chloromethane	1.116	1.099	1.5	83	0.00
4 C	Vinyl Chloride	0.849	0.884	-4.1#	88	0.00
5 T	Bromomethane	0.339	0.364	-7.4	90	0.00
6 T	Chloroethane	0.452	0.490	-8.4	90	0.00
7 T	Trichlorofluoromethane	1.098	1.040	5.3	75	0.00
8 T	Diethyl Ether	0.507	0.546	-7.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.641	0.629	1.9	77	0.00
10 T	Methyl Iodide	0.541	0.546	-0.9	76	0.00
11 T	Tert butyl alcohol	0.141	0.124	12.1	74	0.00
12 CM	1,1-Dichloroethene	0.702	0.651	7.3#	77	0.00
13 T	Acrolein	0.178	0.166	6.7	75	0.00
14 T	Allyl chloride	1.387	1.363	1.7	78	0.00
15 T	Acrylonitrile	0.424	0.408	3.8	77	0.00
16 T	Acetone	0.314	0.274	12.7	72	0.00
17 T	Carbon Disulfide	2.185	2.067	5.4	76	0.00
18 T	Methyl Acetate	1.093	1.105	-1.1	80	0.00
19 T	Methyl tert-butyl Ether	2.473	2.491	-0.7	82	0.00
20 T	Methylene Chloride	0.823	0.816	0.9	82	0.00
21 T	trans-1,2-Dichloroethene	0.762	0.735	3.5	79	0.00
22 T	Diisopropyl ether	3.061	3.199	-4.5	84	0.00
23 T	Vinyl Acetate	2.215	2.426	-9.5	82	0.00
24 P	1,1-Dichloroethane	1.552	1.564	-0.8	79	0.00
25 T	2-Butanone	0.596	0.549	7.9	76	0.00
26 T	2,2-Dichloropropane	1.255	1.269	-1.1	82	0.00
27 T	cis-1,2-Dichloroethene	0.883	0.880	0.3	83	0.00
28 T	Bromochloromethane	0.822	0.801	2.6	76	0.00
29 T	Tetrahydrofuran	0.403	0.383	5.0	78	0.00
30 C	Chloroform	1.442	1.426	1.1#	81	0.00
31 T	Cyclohexane	1.483	1.380	6.9	78	0.00
32 T	1,1,1-Trichloroethane	1.169	1.179	-0.9	81	0.00
33 S	1,2-Dichloroethane-d4	0.865	0.820	5.2	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.306	0.289	5.6	75	0.00
36 T	1,1-Dichloropropene	0.569	0.560	1.6	81	0.00
37 T	Ethyl Acetate	0.585	0.576	1.5	82	0.00
38 T	Carbon Tetrachloride	0.458	0.451	1.5	76	0.00
39 T	Methylcyclohexane	0.565	0.542	4.1	75	0.00
40 TM	Benzene	1.671	1.672	-0.1	81	0.00
41 T	Methacrylonitrile	0.345	0.326	5.5	82	0.00
42 TM	1,2-Dichloroethane	0.544	0.571	-5.0	82	0.00
43 T	Isopropyl Acetate	1.066	1.037	2.7	81	0.00
44 TM	Trichloroethene	0.368	0.341	7.3	78	0.00
45 C	1,2-Dichloropropane	0.452	0.479	-6.0#	83	0.00
46 T	Dibromomethane	0.268	0.261	2.6	80	0.00
47 T	Bromodichloromethane	0.544	0.556	-2.2	81	0.00
48 T	Methyl methacrylate	0.517	0.479	7.4	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	77	0.00
50 S	Toluene-d8	1.197	1.133	5.3	74	0.00
51 T	4-Methyl-2-Pentanone	0.596	0.589	1.2	79	0.00
52 CM	Toluene	0.958	0.975	-1.8#	81	0.00
53 T	t-1,3-Dichloropropene	0.634	0.664	-4.7	82	0.00
54 T	cis-1,3-Dichloropropene	0.690	0.721	-4.5	83	0.00
55 T	1,1,2-Trichloroethane	0.368	0.367	0.3	81	0.00
56 T	Ethyl methacrylate	0.566	0.633	-11.8	80	0.00
57 T	1,3-Dichloropropane	0.693	0.713	-2.9	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.330	0.323	2.1	78	0.00
59 T	2-Hexanone	0.463	0.428	7.6	74	0.00
60 T	Dibromochloromethane	0.343	0.348	-1.5	79	0.00
61 T	1,2-Dibromoethane	0.345	0.353	-2.3	79	0.00
62 S	4-Bromofluorobenzene	0.417	0.400	4.1	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.329	0.307	6.7	77	0.00
65 PM	Chlorobenzene	1.091	1.058	3.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.352	0.8	77	0.00
67 C	Ethyl Benzene	2.028	2.024	0.2#	80	0.00
68 T	m/p-Xylenes	0.720	0.741	-2.9	80	0.00
69 T	o-Xylene	0.716	0.732	-2.2	82	0.00
70 T	Styrene	1.149	1.198	-4.3	80	0.00
71 P	Bromoform	0.240	0.232	3.3	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	4.579	4.673	-2.1	80	0.00
74 T	N-amyl acetate	2.843	2.776	2.4	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.611	1.487	7.7	77	0.00
76 T	1,2,3-Trichloropropane	1.508	1.351	10.4	66	0.00
77 T	Bromobenzene	0.979	0.957	2.2	79	0.00
78 T	n-propylbenzene	5.470	5.749	-5.1	80	0.00
79 T	2-Chlorotoluene	3.477	3.423	1.6	79	0.00
80 T	1,3,5-Trimethylbenzene	3.647	3.794	-4.0	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.585	0.668	-14.2	86	0.00
82 T	4-Chlorotoluene	3.443	3.459	-0.5	81	0.00
83 T	tert-Butylbenzene	2.912	2.960	-1.6	78	0.00
84 T	1,2,4-Trimethylbenzene	3.695	3.785	-2.4	79	0.00
85 T	sec-Butylbenzene	4.293	4.471	-4.1	78	0.00
86 T	p-Isopropyltoluene	3.336	3.485	-4.5	78	0.00
87 T	1,3-Dichlorobenzene	1.751	1.729	1.3	80	0.00
88 T	1,4-Dichlorobenzene	1.755	1.764	-0.5	81	0.00
89 T	n-Butylbenzene	3.265	3.420	-4.7	78	0.00
90 T	Hexachloroethane	0.584	0.608	-4.1	81	0.00
91 T	1,2-Dichlorobenzene	1.602	1.677	-4.7	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.301	0.286	5.0	75	0.00
93 T	1,2,4-Trichlorobenzene	0.825	0.822	0.4	80	0.00
94 T	Hexachlorobutadiene	0.360	0.329	8.6	78	0.00
95 T	Naphthalene	3.156	3.059	3.1	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.811	0.806	0.6	79	0.00

(#) = Out of Range

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