

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102124\
 Data File : VN084428.D
 Acq On : 21 Oct 2024 11:38
 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 22 01:29:31 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	90	0.00
2 T	Dichlorodifluoromethane	0.591	0.529	10.5	77	0.00
3 P	Chloromethane	0.675	0.602	10.8	80	0.00
4 C	Vinyl Chloride	0.654	0.597	8.7#	80	0.00
5 T	Bromomethane	0.431	0.370	14.2	77	-0.02
6 T	Chloroethane	0.468	0.401	14.3	86	-0.01
7 T	Trichlorofluoromethane	1.019	1.044	-2.5	88	0.00
8 T	Diethyl Ether	0.378	0.377	0.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.603	-3.3	92	0.00
10 T	Methyl Iodide	0.752	0.739	1.7	82	-0.01
11 T	Tert butyl alcohol	0.122	0.120	1.6	87	0.00
12 CM	1,1-Dichloroethene	0.563	0.566	-0.5#	87	0.00
13 T	Acrolein	0.140	0.108	22.9	68	0.00
14 T	Allyl chloride	0.978	0.853	12.8	77	0.00
15 T	Acrylonitrile	0.309	0.350	-13.3	99	0.00
16 T	Acetone	0.318	0.317	0.3	83	0.00
17 T	Carbon Disulfide	1.782	1.424	20.1	74	0.00
18 T	Methyl Acetate	0.694	0.915	-31.8#	116	0.00
19 T	Methyl tert-butyl Ether	1.900	2.031	-6.9	90	0.00
20 T	Methylene Chloride	0.647	0.671	-3.7	92	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.593	-0.5	86	0.00
22 T	Diisopropyl ether	2.022	2.142	-5.9	89	0.00
23 T	Vinyl Acetate	1.500	1.514	-0.9	82	0.00
24 P	1,1-Dichloroethane	1.131	1.189	-5.1	89	0.00
25 T	2-Butanone	0.434	0.467	-7.6	93	0.00
26 T	2,2-Dichloropropane	1.020	1.014	0.6	84	0.00
27 T	cis-1,2-Dichloroethene	0.713	0.752	-5.5	91	0.00
28 T	Bromochloromethane	0.505	0.533	-5.5	97	0.00
29 T	Tetrahydrofuran	0.268	0.303	-13.1	96	0.00
30 C	Chloroform	1.175	1.280	-8.9#	95	0.00
31 T	Cyclohexane	1.098	0.959	12.7	81	0.00
32 T	1,1,1-Trichloroethane	1.055	1.115	-5.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.741	0.791	-6.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.330	0.387	-17.3	103	0.00
36 T	1,1-Dichloropropene	0.479	0.498	-4.0	85	0.00
37 T	Ethyl Acetate	0.491	0.522	-6.3	90	0.00
38 T	Carbon Tetrachloride	0.525	0.569	-8.4	90	0.00
39 T	Methylcyclohexane	0.533	0.522	2.1	77	0.00
40 TM	Benzene	1.492	1.635	-9.6	91	0.00
41 T	Methacrylonitrile	0.267	0.301	-12.7	91	0.00
42 TM	1,2-Dichloroethane	0.506	0.549	-8.5	90	0.00
43 T	Isopropyl Acetate	0.962	0.889	7.6	86	0.00
44 TM	Trichloroethene	0.348	0.375	-7.8	89	0.00
45 C	1,2-Dichloropropane	0.353	0.401	-13.6#	92	0.00
46 T	Dibromomethane	0.238	0.284	-19.3	95	0.00
47 T	Bromodichloromethane	0.529	0.606	-14.6	94	0.00
48 T	Methyl methacrylate	0.383	0.429	-12.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	105	0.00
50 S	Toluene-d8	1.213	1.431	-18.0	100	0.00
51 T	4-Methyl-2-Pentanone	0.468	0.576	-23.1	98	0.00
52 CM	Toluene	0.910	1.023	-12.4#	91	0.00
53 T	t-1,3-Dichloropropene	0.539	0.601	-11.5	88	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.651	-12.2	88	0.00
55 T	1,1,2-Trichloroethane	0.326	0.397	-21.8	98	0.00
56 T	Ethyl methacrylate	0.537	0.626	-16.6	90	0.00
57 T	1,3-Dichloropropane	0.583	0.672	-15.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.303	-21.7	93	0.00
59 T	2-Hexanone	0.349	0.426	-22.1	95	0.00
60 T	Dibromochloromethane	0.385	0.466	-21.0	96	0.00
61 T	1,2-Dibromoethane	0.339	0.388	-14.5	94	0.00
62 S	4-Bromofluorobenzene	0.442	0.522	-18.1	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.348	0.366	-5.2	94	0.00
65 PM	Chlorobenzene	1.109	1.181	-6.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.424	-11.0	97	0.00
67 C	Ethyl Benzene	1.961	2.070	-5.6#	90	0.00
68 T	m/p-Xylenes	0.725	0.807	-11.3	92	0.00
69 T	o-Xylene	0.686	0.765	-11.5	91	0.00
70 T	Styrene	1.162	1.354	-16.5	95	0.00
71 P	Bromoform	0.281	0.332	-18.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.815	3.797	0.5	92	0.00
74 T	N-amyl acetate	1.728	1.601	7.3	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.147	1.198	-4.4	101	0.00
76 T	1,2,3-Trichloropropane	1.021	0.997	2.4	89	0.00
77 T	Bromobenzene	0.920	0.932	-1.3	98	0.00
78 T	n-propylbenzene	4.421	4.518	-2.2	92	0.00
79 T	2-Chlorotoluene	2.821	2.779	1.5	92	0.00
80 T	1,3,5-Trimethylbenzene	3.112	3.265	-4.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.426	0.458	-7.5	102	0.00
82 T	4-Chlorotoluene	2.840	2.855	-0.5	94	0.00
83 T	tert-Butylbenzene	2.766	2.759	0.3	91	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.306	-5.5	94	0.00
85 T	sec-Butylbenzene	3.691	3.856	-4.5	93	0.00
86 T	p-Isopropyltoluene	3.052	3.230	-5.8	92	0.00
87 T	1,3-Dichlorobenzene	1.727	1.778	-3.0	99	0.00
88 T	1,4-Dichlorobenzene	1.744	1.755	-0.6	98	0.00
89 T	n-Butylbenzene	2.768	2.740	1.0	89	0.00
90 T	Hexachloroethane	0.620	0.597	3.7	93	0.00
91 T	1,2-Dichlorobenzene	1.693	1.727	-2.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.235	0.8	99	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.857	-2.8	92	0.00
94 T	Hexachlorobutadiene	0.416	0.398	4.3	100	0.00
95 T	Naphthalene	2.764	2.832	-2.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.835	0.868	-4.0	97	0.00

(#) = Out of Range

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