

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084909.D
 Acq On : 17 Nov 2024 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: Nov 18 00:29:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 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	78	0.00
2 T	Dichlorodifluoromethane	0.575	0.549	4.5	78	0.00
3 P	Chloromethane	0.952	0.670	29.6#	78	0.00
4 C	Vinyl Chloride	0.618	0.671	-8.6#	87	0.00
5 T	Bromomethane	0.328	0.372	-13.4	98	-0.05
6 T	Chloroethane	0.488	0.444	9.0	92	-0.05
7 T	Trichlorofluoromethane	1.018	1.154	-13.4	94	-0.04
8 T	Diethyl Ether	0.359	0.371	-3.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.575	0.579	-0.7	81	-0.01
10 T	Methyl Iodide	0.769	0.826	-7.4	88	-0.02
11 T	Tert butyl alcohol	0.095	0.109	-14.7	98	0.01
12 CM	1,1-Dichloroethene	0.569	0.547	3.9#	79	-0.02
13 T	Acrolein	0.095	0.100	-5.3	89	0.00
14 T	Allyl chloride	0.923	0.871	5.6	74	-0.01
15 T	Acrylonitrile	0.276	0.294	-6.5	85	0.00
16 T	Acetone	0.238	0.234	1.7	90	0.00
17 T	Carbon Disulfide	1.753	1.506	14.1	73	-0.02
18 T	Methyl Acetate	1.172	0.735	37.3#	77	0.00
19 T	Methyl tert-butyl Ether	1.745	1.915	-9.7	85	0.00
20 T	Methylene Chloride	0.635	0.630	0.8	82	-0.01
21 T	trans-1,2-Dichloroethene	0.585	0.560	4.3	78	-0.01
22 T	Diisopropyl ether	1.835	1.817	1.0	77	0.00
23 T	Vinyl Acetate	1.265	1.358	-7.4	82	0.00
24 P	1,1-Dichloroethane	1.102	1.105	-0.3	81	0.00
25 T	2-Butanone	0.337	0.374	-11.0	93	0.00
26 T	2,2-Dichloropropane	0.959	0.842	12.2	70	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.686	-0.4	81	0.00
28 T	Bromochloromethane	0.439	0.437	0.5	67	0.00
29 T	Tetrahydrofuran	0.224	0.242	-8.0	85	0.00
30 C	Chloroform	1.121	1.179	-5.2#	85	0.00
31 T	Cyclohexane	0.997	0.933	6.4	78	0.00
32 T	1,1,1-Trichloroethane	1.021	1.101	-7.8	87	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.707	2.1	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.338	0.343	-1.5	77	0.00
36 T	1,1-Dichloropropene	0.469	0.484	-3.2	83	0.00
37 T	Ethyl Acetate	0.426	0.454	-6.6	83	0.00
38 T	Carbon Tetrachloride	0.525	0.588	-12.0	89	0.00
39 T	Methylcyclohexane	0.478	0.516	-7.9	79	0.00
40 TM	Benzene	1.507	1.514	-0.5	81	0.00
41 T	Methacrylonitrile	0.229	0.253	-10.5	79	0.00
42 TM	1,2-Dichloroethane	0.488	0.526	-7.8	82	0.00
43 T	Isopropyl Acetate	0.927	0.804	13.3	82	0.00
44 TM	Trichloroethene	0.348	0.358	-2.9	83	0.00
45 C	1,2-Dichloropropane	0.354	0.359	-1.4#	80	0.00
46 T	Dibromomethane	0.250	0.262	-4.8	83	0.00
47 T	Bromodichloromethane	0.526	0.561	-6.7	84	0.00
48 T	Methyl methacrylate	0.331	0.375	-13.3	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	90	0.00
50 S	Toluene-d8	1.247	1.238	0.7	74	0.00
51 T	4-Methyl-2-Pentanone	0.406	0.465	-14.5	85	0.00
52 CM	Toluene	0.882	0.951	-7.8#	82	0.00
53 T	t-1,3-Dichloropropene	0.544	0.558	-2.6	80	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.592	-2.8	79	0.00
55 T	1,1,2-Trichloroethane	0.332	0.352	-6.0	83	0.00
56 T	Ethyl methacrylate	0.480	0.580	-20.8	83	0.00
57 T	1,3-Dichloropropane	0.570	0.616	-8.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.260	-15.6	77	0.00
59 T	2-Hexanone	0.296	0.344	-16.2	86	0.00
60 T	Dibromochloromethane	0.378	0.430	-13.8	85	0.00
61 T	1,2-Dibromoethane	0.340	0.361	-6.2	84	0.00
62 S	4-Bromofluorobenzene	0.466	0.484	-3.9	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.333	0.348	-4.5	86	0.00
65 PM	Chlorobenzene	1.119	1.145	-2.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.431	-10.8	89	0.00
67 C	Ethyl Benzene	1.867	2.027	-8.6#	83	0.00
68 T	m/p-Xylenes	0.707	0.770	-8.9	81	0.00
69 T	o-Xylene	0.661	0.740	-12.0	83	0.00
70 T	Styrene	1.154	1.292	-12.0	83	0.00
71 P	Bromoform	0.293	0.323	-10.2	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.504	3.795	-8.3	84	0.00
74 T	N-amyl acetate	1.491	1.575	-5.6	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.170	1.164	0.5	86	0.00
76 T	1,2,3-Trichloropropane	0.999	0.984	1.5	88	0.00
77 T	Bromobenzene	0.942	0.942	0.0	84	0.00
78 T	n-propylbenzene	4.106	4.338	-5.7	81	0.00
79 T	2-Chlorotoluene	2.683	2.793	-4.1	84	0.00
80 T	1,3,5-Trimethylbenzene	2.904	3.268	-12.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.399	5.2	78	0.00
82 T	4-Chlorotoluene	2.823	2.781	1.5	81	0.00
83 T	tert-Butylbenzene	2.403	2.821	-17.4	88	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.284	-9.6	82	0.00
85 T	sec-Butylbenzene	3.395	3.654	-7.6	81	0.00
86 T	p-Isopropyltoluene	2.784	3.131	-12.5	81	0.00
87 T	1,3-Dichlorobenzene	1.838	1.708	7.1	81	0.00
88 T	1,4-Dichlorobenzene	1.937	1.710	11.7	81	0.00
89 T	n-Butylbenzene	2.605	2.536	2.6	76	0.00
90 T	Hexachloroethane	0.621	0.603	2.9	81	0.00
91 T	1,2-Dichlorobenzene	1.766	1.735	1.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.251	-5.9	91	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.901	6.8	82	0.00
94 T	Hexachlorobutadiene	0.425	0.415	2.4	89	0.00
95 T	Naphthalene	2.894	2.877	0.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.939	0.891	5.1	84	0.00

(#) = Out of Range

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