

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084763.D
 Acq On : 11 Nov 2024 10:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 11:50:47 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	89	0.00
2 T	Dichlorodifluoromethane	0.575	0.506	12.0	82	0.00
3 P	Chloromethane	0.952	0.548	42.4#	73	0.00
4 C	Vinyl Chloride	0.618	0.542	12.3#	80	0.00
5 T	Bromomethane	0.328	0.308	6.1	93	-0.05
6 T	Chloroethane	0.488	0.366	25.0	87	-0.04
7 T	Trichlorofluoromethane	1.018	0.982	3.5	91	-0.02
8 T	Diethyl Ether	0.359	0.353	1.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.575	0.552	4.0	88	-0.01
10 T	Methyl Iodide	0.769	0.767	0.3	93	-0.01
11 T	Tert butyl alcohol	0.095	0.103	-8.4	107	0.00
12 CM	1,1-Dichloroethene	0.569	0.521	8.4#	86	-0.01
13 T	Acrolein	0.095	0.080	15.8	81	0.00
14 T	Allyl chloride	0.923	0.861	6.7	84	0.00
15 T	Acrylonitrile	0.276	0.297	-7.6	98	0.00
16 T	Acetone	0.238	0.254	-6.7	111	0.00
17 T	Carbon Disulfide	1.753	1.378	21.4	77	-0.01
18 T	Methyl Acetate	1.172	0.746	36.3#	89	0.00
19 T	Methyl tert-butyl Ether	1.745	1.856	-6.4	94	0.00
20 T	Methylene Chloride	0.635	0.615	3.1	91	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.553	5.5	88	-0.01
22 T	Diisopropyl ether	1.835	1.811	1.3	87	0.00
23 T	Vinyl Acetate	1.265	1.306	-3.2	90	0.00
24 P	1,1-Dichloroethane	1.102	1.060	3.8	89	-0.01
25 T	2-Butanone	0.337	0.376	-11.6	106	0.00
26 T	2,2-Dichloropropane	0.959	0.937	2.3	89	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.672	1.6	91	0.00
28 T	Bromochloromethane	0.439	0.477	-8.7	83	0.00
29 T	Tetrahydrofuran	0.224	0.240	-7.1	96	0.00
30 C	Chloroform	1.121	1.129	-0.7#	93	0.00
31 T	Cyclohexane	0.997	0.849	14.8	81	0.00
32 T	1,1,1-Trichloroethane	1.021	1.023	-0.2	92	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.679	6.0	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.338	0.342	-1.2	86	0.00
36 T	1,1-Dichloropropene	0.469	0.443	5.5	85	0.00
37 T	Ethyl Acetate	0.426	0.467	-9.6	96	0.00
38 T	Carbon Tetrachloride	0.525	0.542	-3.2	92	0.00
39 T	Methylcyclohexane	0.478	0.485	-1.5	83	0.00
40 TM	Benzene	1.507	1.478	1.9	89	0.00
41 T	Methacrylonitrile	0.229	0.265	-15.7	93	0.00
42 TM	1,2-Dichloroethane	0.488	0.503	-3.1	88	0.00
43 T	Isopropyl Acetate	0.927	0.787	15.1	90	0.00
44 TM	Trichloroethene	0.348	0.337	3.2	87	0.00
45 C	1,2-Dichloropropane	0.354	0.362	-2.3#	91	0.00
46 T	Dibromomethane	0.250	0.260	-4.0	93	0.00
47 T	Bromodichloromethane	0.526	0.565	-7.4	94	0.00
48 T	Methyl methacrylate	0.331	0.365	-10.3	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	99	0.00
50 S	Toluene-d8	1.247	1.214	2.6	81	0.00
51 T	4-Methyl-2-Pentanone	0.406	0.479	-18.0	98	0.00
52 CM	Toluene	0.882	0.921	-4.4#	89	0.00
53 T	t-1,3-Dichloropropene	0.544	0.543	0.2	87	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.584	-1.4	87	0.00
55 T	1,1,2-Trichloroethane	0.332	0.355	-6.9	94	0.00
56 T	Ethyl methacrylate	0.480	0.584	-21.7	94	0.00
57 T	1,3-Dichloropropane	0.570	0.602	-5.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.250	-11.1	83	0.00
59 T	2-Hexanone	0.296	0.354	-19.6	99	0.00
60 T	Dibromochloromethane	0.378	0.437	-15.6	96	0.00
61 T	1,2-Dibromoethane	0.340	0.356	-4.7	93	0.00
62 S	4-Bromofluorobenzene	0.466	0.484	-3.9	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.333	0.338	-1.5	92	0.00
65 PM	Chlorobenzene	1.119	1.110	0.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.426	-9.5	97	0.00
67 C	Ethyl Benzene	1.867	1.951	-4.5#	88	0.00
68 T	m/p-Xylenes	0.707	0.762	-7.8	89	0.00
69 T	o-Xylene	0.661	0.749	-13.3	93	0.00
70 T	Styrene	1.154	1.272	-10.2	90	0.00
71 P	Bromoform	0.293	0.344	-17.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.504	3.590	-2.5	90	0.00
74 T	N-amyl acetate	1.491	1.513	-1.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.170	1.149	1.8	96	0.00
76 T	1,2,3-Trichloropropane	0.999	0.950	4.9	96	0.00
77 T	Bromobenzene	0.942	0.911	3.3	93	0.00
78 T	n-propylbenzene	4.106	4.217	-2.7	90	0.00
79 T	2-Chlorotoluene	2.683	2.682	0.0	92	0.00
80 T	1,3,5-Trimethylbenzene	2.904	3.164	-9.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.409	2.9	92	0.00
82 T	4-Chlorotoluene	2.823	2.700	4.4	89	0.00
83 T	tert-Butylbenzene	2.403	2.693	-12.1	96	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.227	-7.7	92	0.00
85 T	sec-Butylbenzene	3.395	3.592	-5.8	91	0.00
86 T	p-Isopropyltoluene	2.784	3.069	-10.2	91	0.00
87 T	1,3-Dichlorobenzene	1.838	1.685	8.3	91	0.00
88 T	1,4-Dichlorobenzene	1.937	1.671	13.7	90	0.00
89 T	n-Butylbenzene	2.605	2.508	3.7	86	0.00
90 T	Hexachloroethane	0.621	0.587	5.5	90	0.00
91 T	1,2-Dichlorobenzene	1.766	1.670	5.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.245	-3.4	101	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.892	7.8	93	0.00
94 T	Hexachlorobutadiene	0.425	0.397	6.6	97	0.00
95 T	Naphthalene	2.894	2.951	-2.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.939	0.883	6.0	94	0.00

(#) = Out of Range

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