

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084789.D
 Acq On : 12 Nov 2024 12:25
 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 12 23:31:44 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	83	0.00
2 T	Dichlorodifluoromethane	0.575	0.559	2.8	84	0.00
3 P	Chloromethane	0.952	0.628	34.0#	77	0.00
4 C	Vinyl Chloride	0.618	0.674	-9.1#	92	0.00
5 T	Bromomethane	0.328	0.352	-7.3	98	-0.05
6 T	Chloroethane	0.488	0.430	11.9	95	-0.05
7 T	Trichlorofluoromethane	1.018	1.120	-10.0	97	-0.03
8 T	Diethyl Ether	0.359	0.396	-10.3	93	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.575	0.580	-0.9	86	-0.02
10 T	Methyl Iodide	0.769	0.826	-7.4	93	-0.02
11 T	Tert butyl alcohol	0.095	0.110	-15.8	105	0.02
12 CM	1,1-Dichloroethene	0.569	0.567	0.4#	87	-0.02
13 T	Acrolein	0.095	0.097	-2.1	91	0.00
14 T	Allyl chloride	0.923	0.931	-0.9	84	-0.02
15 T	Acrylonitrile	0.276	0.305	-10.5	93	0.00
16 T	Acetone	0.238	0.275	-15.5	112	0.00
17 T	Carbon Disulfide	1.753	1.605	8.4	83	-0.02
18 T	Methyl Acetate	1.172	0.762	35.0#	84	0.00
19 T	Methyl tert-butyl Ether	1.745	1.987	-13.9	94	0.00
20 T	Methylene Chloride	0.635	0.646	-1.7	89	-0.02
21 T	trans-1,2-Dichloroethene	0.585	0.590	-0.9	87	-0.02
22 T	Diisopropyl ether	1.835	1.917	-4.5	86	0.00
23 T	Vinyl Acetate	1.265	1.468	-16.0	94	0.00
24 P	1,1-Dichloroethane	1.102	1.111	-0.8	86	0.00
25 T	2-Butanone	0.337	0.404	-19.9	106	0.00
26 T	2,2-Dichloropropane	0.959	1.017	-6.0	89	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.715	-4.7	89	-0.01
28 T	Bromochloromethane	0.439	0.457	-4.1	74	0.00
29 T	Tetrahydrofuran	0.224	0.257	-14.7	96	0.00
30 C	Chloroform	1.121	1.175	-4.8#	90	0.00
31 T	Cyclohexane	0.997	0.941	5.6	83	0.00
32 T	1,1,1-Trichloroethane	1.021	1.080	-5.8	90	-0.01
33 S	1,2-Dichloroethane-d4	0.722	0.706	2.2	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.338	0.350	-3.6	82	0.00
36 T	1,1-Dichloropropene	0.469	0.497	-6.0	89	0.00
37 T	Ethyl Acetate	0.426	0.492	-15.5	94	0.00
38 T	Carbon Tetrachloride	0.525	0.578	-10.1	91	0.00
39 T	Methylcyclohexane	0.478	0.566	-18.4	90	0.00
40 TM	Benzene	1.507	1.565	-3.8	87	0.00
41 T	Methacrylonitrile	0.229	0.270	-17.9	88	0.00
42 TM	1,2-Dichloroethane	0.488	0.537	-10.0	88	0.00
43 T	Isopropyl Acetate	0.927	0.874	5.7	93	0.00
44 TM	Trichloroethene	0.348	0.363	-4.3	87	0.00
45 C	1,2-Dichloropropane	0.354	0.377	-6.5#	87	0.00
46 T	Dibromomethane	0.250	0.280	-12.0	92	0.00
47 T	Bromodichloromethane	0.526	0.581	-10.5	90	0.00
48 T	Methyl methacrylate	0.331	0.388	-17.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	94	0.00
50 S	Toluene-d8	1.247	1.248	-0.1	77	0.00
51 T	4-Methyl-2-Pentanone	0.406	0.484	-19.2	92	0.00
52 CM	Toluene	0.882	0.975	-10.5#	87	0.00
53 T	t-1,3-Dichloropropene	0.544	0.598	-9.9	89	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.643	-11.6	89	0.00
55 T	1,1,2-Trichloroethane	0.332	0.369	-11.1	90	0.00
56 T	Ethyl methacrylate	0.480	0.613	-27.7#	92	0.00
57 T	1,3-Dichloropropane	0.570	0.642	-12.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.289	-28.4#	89	0.00
59 T	2-Hexanone	0.296	0.377	-27.4#	97	0.00
60 T	Dibromochloromethane	0.378	0.437	-15.6	89	0.00
61 T	1,2-Dibromoethane	0.340	0.379	-11.5	92	0.00
62 S	4-Bromofluorobenzene	0.466	0.478	-2.6	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.333	0.364	-9.3	92	0.00
65 PM	Chlorobenzene	1.119	1.182	-5.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.428	-10.0	91	0.00
67 C	Ethyl Benzene	1.867	2.082	-11.5#	88	0.00
68 T	m/p-Xylenes	0.707	0.790	-11.7	86	0.00
69 T	o-Xylene	0.661	0.771	-16.6	89	0.00
70 T	Styrene	1.154	1.315	-14.0	87	0.00
71 P	Bromoform	0.293	0.349	-19.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.504	3.905	-11.4	88	0.00
74 T	N-amyl acetate	1.491	1.680	-12.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.170	1.228	-5.0	92	0.00
76 T	1,2,3-Trichloropropane	0.999	0.977	2.2	89	0.00
77 T	Bromobenzene	0.942	0.979	-3.9	89	0.00
78 T	n-propylbenzene	4.106	4.557	-11.0	87	0.00
79 T	2-Chlorotoluene	2.683	2.854	-6.4	88	0.00
80 T	1,3,5-Trimethylbenzene	2.904	3.391	-16.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.453	-7.6	91	0.00
82 T	4-Chlorotoluene	2.823	2.891	-2.4	86	0.00
83 T	tert-Butylbenzene	2.403	2.772	-15.4	88	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.409	-13.7	87	0.00
85 T	sec-Butylbenzene	3.395	3.860	-13.7	88	0.00
86 T	p-Isopropyltoluene	2.784	3.306	-18.8	87	0.00
87 T	1,3-Dichlorobenzene	1.838	1.776	3.4	86	0.00
88 T	1,4-Dichlorobenzene	1.937	1.828	5.6	88	0.00
89 T	n-Butylbenzene	2.605	2.781	-6.8	86	0.00
90 T	Hexachloroethane	0.621	0.635	-2.3	87	0.00
91 T	1,2-Dichlorobenzene	1.766	1.813	-2.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.257	-8.4	96	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.994	-2.8	93	0.00
94 T	Hexachlorobutadiene	0.425	0.440	-3.5	96	0.00
95 T	Naphthalene	2.894	3.171	-9.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.939	0.974	-3.7	93	0.00

(#) = Out of Range

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