

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084985.D
 Acq On : 20 Nov 2024 21:46
 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 21 00:51:47 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	79	0.00
2 T	Dichlorodifluoromethane	0.575	0.637	-10.8	91	0.00
3 P	Chloromethane	0.952	0.694	27.1#	81	0.00
4 C	Vinyl Chloride	0.618	0.667	-7.9#	87	0.00
5 T	Bromomethane	0.328	0.364	-11.0	97	-0.05
6 T	Chloroethane	0.488	0.438	10.2	92	-0.06
7 T	Trichlorofluoromethane	1.018	1.118	-9.8	92	-0.04
8 T	Diethyl Ether	0.359	0.403	-12.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.575	0.628	-9.2	89	-0.02
10 T	Methyl Iodide	0.769	0.878	-14.2	94	-0.02
11 T	Tert butyl alcohol	0.095	0.138	-45.3#	126	0.02
12 CM	1,1-Dichloroethene	0.569	0.609	-7.0#	89	-0.02
13 T	Acrolein	0.095	0.104	-9.5	93	0.00
14 T	Allyl chloride	0.923	1.025	-11.1	88	-0.02
15 T	Acrylonitrile	0.276	0.351	-27.2#	102	0.00
16 T	Acetone	0.238	0.281	-18.1	109	0.00
17 T	Carbon Disulfide	1.753	1.707	2.6	84	-0.02
18 T	Methyl Acetate	1.172	0.880	24.9	93	0.00
19 T	Methyl tert-butyl Ether	1.745	2.057	-17.9	92	0.00
20 T	Methylene Chloride	0.635	0.695	-9.4	91	-0.01
21 T	trans-1,2-Dichloroethene	0.585	0.622	-6.3	87	-0.01
22 T	Diisopropyl ether	1.835	2.088	-13.8	89	0.00
23 T	Vinyl Acetate	1.265	1.599	-26.4#	97	0.00
24 P	1,1-Dichloroethane	1.102	1.203	-9.2	89	0.00
25 T	2-Butanone	0.337	0.455	-35.0#	114	0.00
26 T	2,2-Dichloropropane	0.959	0.935	2.5	78	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.747	-9.4	89	0.00
28 T	Bromochloromethane	0.439	0.426	3.0	66	0.00
29 T	Tetrahydrofuran	0.224	0.303	-35.3#	108	0.00
30 C	Chloroform	1.121	1.249	-11.4#	91	0.00
31 T	Cyclohexane	0.997	1.043	-4.6	88	0.00
32 T	1,1,1-Trichloroethane	1.021	1.164	-14.0	93	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.673	6.8	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.338	0.303	10.4	71	0.00
36 T	1,1-Dichloropropene	0.469	0.491	-4.7	88	0.00
37 T	Ethyl Acetate	0.426	0.541	-27.0#	104	0.00
38 T	Carbon Tetrachloride	0.525	0.589	-12.2	93	0.00
39 T	Methylcyclohexane	0.478	0.544	-13.8	87	0.00
40 TM	Benzene	1.507	1.605	-6.5	90	0.00
41 T	Methacrylonitrile	0.229	0.305	-33.2#	100	0.00
42 TM	1,2-Dichloroethane	0.488	0.543	-11.3	89	0.00
43 T	Isopropyl Acetate	0.927	1.128	-21.7	121	0.00
44 TM	Trichloroethene	0.348	0.363	-4.3	88	0.00
45 C	1,2-Dichloropropane	0.354	0.384	-8.5#	89	0.00
46 T	Dibromomethane	0.250	0.280	-12.0	93	0.00
47 T	Bromodichloromethane	0.526	0.582	-10.6	90	0.00
48 T	Methyl methacrylate	0.331	0.426	-28.7#	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	108	0.00
50 S	Toluene-d8	1.247	1.097	12.0	68	0.00
51 T	4-Methyl-2-Pentanone	0.406	0.550	-35.5#	105	0.00
52 CM	Toluene	0.882	0.985	-11.7#	89	0.00
53 T	t-1,3-Dichloropropene	0.544	0.583	-7.2	87	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.614	-6.6	86	0.00
55 T	1,1,2-Trichloroethane	0.332	0.373	-12.3	92	0.00
56 T	Ethyl methacrylate	0.480	0.622	-29.6#	93	0.00
57 T	1,3-Dichloropropane	0.570	0.647	-13.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.275	-22.2	85	0.00
59 T	2-Hexanone	0.296	0.417	-40.9#	108	0.00
60 T	Dibromochloromethane	0.378	0.441	-16.7	91	0.00
61 T	1,2-Dibromoethane	0.340	0.391	-15.0	95	0.00
62 S	4-Bromofluorobenzene	0.466	0.461	1.1	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.333	0.344	-3.3	91	0.00
65 PM	Chlorobenzene	1.119	1.111	0.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.426	-9.5	94	0.00
67 C	Ethyl Benzene	1.867	2.036	-9.1#	89	0.00
68 T	m/p-Xylenes	0.707	0.782	-10.6	89	0.00
69 T	o-Xylene	0.661	0.757	-14.5	91	0.00
70 T	Styrene	1.154	1.265	-9.6	87	0.00
71 P	Bromoform	0.293	0.326	-11.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.504	3.531	-0.8	89	0.00
74 T	N-amyl acetate	1.491	1.645	-10.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.170	1.165	0.4	97	0.00
76 T	1,2,3-Trichloropropane	0.999	0.998	0.1	101	0.00
77 T	Bromobenzene	0.942	0.865	8.2	88	0.00
78 T	n-propylbenzene	4.106	4.044	1.5	86	0.00
79 T	2-Chlorotoluene	2.683	2.566	4.4	88	0.00
80 T	1,3,5-Trimethylbenzene	2.904	3.007	-3.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.410	2.6	92	0.00
82 T	4-Chlorotoluene	2.823	2.600	7.9	86	0.00
83 T	tert-Butylbenzene	2.403	2.564	-6.7	91	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.057	-2.0	87	0.00
85 T	sec-Butylbenzene	3.395	3.424	-0.9	87	0.00
86 T	p-Isopropyltoluene	2.784	2.866	-2.9	84	0.00
87 T	1,3-Dichlorobenzene	1.838	1.547	15.8	83	0.00
88 T	1,4-Dichlorobenzene	1.937	1.572	18.8	84	0.00
89 T	n-Butylbenzene	2.605	2.316	11.1	79	0.00
90 T	Hexachloroethane	0.621	0.560	9.8	85	0.00
91 T	1,2-Dichlorobenzene	1.766	1.599	9.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.247	-4.2	102	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.746	22.9	77	0.00
94 T	Hexachlorobutadiene	0.425	0.352	17.2	86	0.00
95 T	Naphthalene	2.894	2.627	9.2	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.939	0.744	20.8	79	0.00

(#) = Out of Range

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