

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084094.D
 Acq On : 21 Sep 2024 06:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 07:27:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 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	77	0.00
2 T	Dichlorodifluoromethane	0.581	0.538	7.4	69	0.00
3 P	Chloromethane	0.707	0.589	16.7	72	0.00
4 C	Vinyl Chloride	0.636	0.607	4.6#	71	0.00
5 T	Bromomethane	0.365	0.353	3.3	75	0.04
6 T	Chloroethane	0.446	0.400	10.3	71	0.04
7 T	Trichlorofluoromethane	1.080	1.037	4.0	75	0.03
8 T	Diethyl Ether	0.362	0.382	-5.5	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.572	0.2	75	0.02
10 T	Methyl Iodide	0.728	0.717	1.5	72	0.01
11 T	Tert butyl alcohol	0.101	0.136	-34.7#	103	-0.01
12 CM	1,1-Dichloroethene	0.541	0.540	0.2#	74	0.00
13 T	Acrolein	0.100	0.039	61.0#	29#	0.00
14 T	Allyl chloride	0.964	0.933	3.2	71	0.00
15 T	Acrylonitrile	0.275	0.334	-21.5	93	0.00
16 T	Acetone	0.302	0.294	2.6	76	0.00
17 T	Carbon Disulfide	1.513	1.332	12.0	67	0.01
18 T	Methyl Acetate	0.735	0.979	-33.2#	112	0.00
19 T	Methyl tert-butyl Ether	1.957	2.191	-12.0	84	0.00
20 T	Methylene Chloride	0.618	0.667	-7.9	84	0.01
21 T	trans-1,2-Dichloroethene	0.580	0.571	1.6	75	0.00
22 T	Diisopropyl ether	1.984	2.338	-17.8	87	0.00
23 T	Vinyl Acetate	1.453	1.632	-12.3	81	0.00
24 P	1,1-Dichloroethane	1.143	1.253	-9.6	84	0.01
25 T	2-Butanone	0.397	0.462	-16.4	90	0.00
26 T	2,2-Dichloropropane	1.052	0.651	38.1#	46#	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.739	-7.4	79	0.00
28 T	Bromochloromethane	0.481	0.538	-11.9	78	0.00
29 T	Tetrahydrofuran	0.235	0.296	-26.0#	94	0.00
30 C	Chloroform	1.213	1.312	-8.2#	82	0.00
31 T	Cyclohexane	1.090	0.979	10.2	74	0.00
32 T	1,1,1-Trichloroethane	1.116	1.179	-5.6	79	0.00
33 S	1,2-Dichloroethane-d4	0.754	0.819	-8.6	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.320	0.325	-1.6	76	0.00
36 T	1,1-Dichloropropene	0.482	0.471	2.3	79	0.00
37 T	Ethyl Acetate	0.437	0.497	-13.7	86	0.00
38 T	Carbon Tetrachloride	0.547	0.546	0.2	77	0.00
39 T	Methylcyclohexane	0.548	0.498	9.1	69	0.00
40 TM	Benzene	1.450	1.474	-1.7	81	0.00
41 T	Methacrylonitrile	0.259	0.298	-15.1	90	0.00
42 TM	1,2-Dichloroethane	0.542	0.565	-4.2	82	0.00
43 T	Isopropyl Acetate	0.792	0.964	-21.7	96	0.00
44 TM	Trichloroethene	0.336	0.337	-0.3	79	0.00
45 C	1,2-Dichloropropane	0.350	0.378	-8.0#	86	0.00
46 T	Dibromomethane	0.245	0.262	-6.9	82	0.00
47 T	Bromodichloromethane	0.531	0.582	-9.6	84	0.00
48 T	Methyl methacrylate	0.376	0.440	-17.0	92	0.00

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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)
49 T	1,4-Dioxane	0.006	0.007	-16.7	95	0.00
50 S	Toluene-d8	1.107	1.148	-3.7	72	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.536	-24.4	96	0.00
52 CM	Toluene	0.887	0.918	-3.5#	80	0.00
53 T	t-1,3-Dichloropropene	0.539	0.545	-1.1	77	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.562	0.7	76	0.00
55 T	1,1,2-Trichloroethane	0.331	0.354	-6.9	86	0.00
56 T	Ethyl methacrylate	0.509	0.611	-20.0	87	0.00
57 T	1,3-Dichloropropane	0.569	0.621	-9.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.244	-32.6#	112	0.00
59 T	2-Hexanone	0.319	0.390	-22.3	94	0.00
60 T	Dibromochloromethane	0.371	0.422	-13.7	85	0.00
61 T	1,2-Dibromoethane	0.330	0.351	-6.4	84	0.00
62 S	4-Bromofluorobenzene	0.457	0.440	3.7	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.333	0.346	-3.9	85	0.00
65 PM	Chlorobenzene	1.111	1.128	-1.5	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.412	-7.0	83	0.00
67 C	Ethyl Benzene	1.974	2.072	-5.0#	81	0.00
68 T	m/p-Xylenes	0.733	0.765	-4.4	80	0.00
69 T	o-Xylene	0.710	0.749	-5.5	80	0.00
70 T	Styrene	1.164	1.297	-11.4	82	0.00
71 P	Bromoform	0.260	0.310	-19.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.868	4.104	-6.1	79	0.00
74 T	N-amyl acetate	1.650	1.926	-16.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.248	-9.8	90	0.00
76 T	1,2,3-Trichloropropane	1.009	1.057	-4.8	88	0.00
77 T	Bromobenzene	0.931	0.955	-2.6	84	0.00
78 T	n-propylbenzene	4.501	4.845	-7.6	80	0.00
79 T	2-Chlorotoluene	2.870	3.002	-4.6	82	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.484	-6.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.371	3.6	71	0.00
82 T	4-Chlorotoluene	2.880	3.019	-4.8	81	0.00
83 T	tert-Butylbenzene	2.853	3.006	-5.4	78	0.00
84 T	1,2,4-Trimethylbenzene	3.276	3.512	-7.2	79	0.00
85 T	sec-Butylbenzene	3.784	4.127	-9.1	79	0.00
86 T	p-Isopropyltoluene	3.172	3.378	-6.5	77	0.00
87 T	1,3-Dichlorobenzene	1.757	1.763	-0.3	80	0.00
88 T	1,4-Dichlorobenzene	1.779	1.775	0.2	80	0.00
89 T	n-Butylbenzene	2.848	2.947	-3.5	77	0.00
90 T	Hexachloroethane	0.638	0.657	-3.0	80	0.00
91 T	1,2-Dichlorobenzene	1.696	1.754	-3.4	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.264	-16.3	88	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.842	7.5	71	0.00
94 T	Hexachlorobutadiene	0.386	0.374	3.1	79	0.00
95 T	Naphthalene	2.769	2.901	-4.8	76	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.832	4.4	73	0.00

(#) = Out of Range

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