

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092424\
 Data File : VN084147.D
 Acq On : 24 Sep 2024 20:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 01:42:08 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	83	0.00
2 T	Dichlorodifluoromethane	0.581	0.511	12.0	70	0.00
3 P	Chloromethane	0.707	0.575	18.7	76	0.00
4 C	Vinyl Chloride	0.636	0.588	7.5#	74	0.00
5 T	Bromomethane	0.365	0.359	1.6	83	0.04
6 T	Chloroethane	0.446	0.400	10.3	77	0.04
7 T	Trichlorofluoromethane	1.080	1.022	5.4	79	0.02
8 T	Diethyl Ether	0.362	0.378	-4.4	85	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.588	-2.6	83	0.02
10 T	Methyl Iodide	0.728	0.717	1.5	78	0.01
11 T	Tert butyl alcohol	0.101	0.134	-32.7#	109	0.00
12 CM	1,1-Dichloroethene	0.541	0.551	-1.8#	82	0.01
13 T	Acrolein	0.100	0.127	-27.0#	101	0.00
14 T	Allyl chloride	0.964	0.926	3.9	77	0.00
15 T	Acrylonitrile	0.275	0.333	-21.1	100	0.00
16 T	Acetone	0.302	0.283	6.3	79	0.00
17 T	Carbon Disulfide	1.513	1.278	15.5	69	0.01
18 T	Methyl Acetate	0.735	0.842	-14.6	104	0.00
19 T	Methyl tert-butyl Ether	1.957	2.110	-7.8	87	0.00
20 T	Methylene Chloride	0.618	0.642	-3.9	87	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.575	0.9	82	0.02
22 T	Diisopropyl ether	1.984	2.269	-14.4	91	0.00
23 T	Vinyl Acetate	1.453	1.640	-12.9	88	0.00
24 P	1,1-Dichloroethane	1.143	1.213	-6.1	88	0.00
25 T	2-Butanone	0.397	0.437	-10.1	92	0.00
26 T	2,2-Dichloropropane	1.052	0.992	5.7	75	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.738	-7.3	85	0.00
28 T	Bromochloromethane	0.481	0.517	-7.5	81	0.00
29 T	Tetrahydrofuran	0.235	0.289	-23.0	99	0.00
30 C	Chloroform	1.213	1.292	-6.5#	88	0.00
31 T	Cyclohexane	1.090	0.985	9.6	80	0.00
32 T	1,1,1-Trichloroethane	1.116	1.155	-3.5	84	0.00
33 S	1,2-Dichloroethane-d4	0.754	0.747	0.9	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.320	0.330	-3.1	79	0.00
36 T	1,1-Dichloropropene	0.482	0.476	1.2	82	0.00
37 T	Ethyl Acetate	0.437	0.532	-21.7	95	0.00
38 T	Carbon Tetrachloride	0.547	0.560	-2.4	81	0.00
39 T	Methylcyclohexane	0.548	0.515	6.0	73	0.00
40 TM	Benzene	1.450	1.529	-5.4	87	0.00
41 T	Methacrylonitrile	0.259	0.306	-18.1	95	0.00
42 TM	1,2-Dichloroethane	0.542	0.557	-2.8	83	0.00
43 T	Isopropyl Acetate	0.792	0.914	-15.4	94	0.00
44 TM	Trichloroethene	0.336	0.356	-6.0	85	0.00
45 C	1,2-Dichloropropane	0.350	0.386	-10.3#	90	0.00
46 T	Dibromomethane	0.245	0.271	-10.6	87	0.00
47 T	Bromodichloromethane	0.531	0.602	-13.4	89	0.00
48 T	Methyl methacrylate	0.376	0.435	-15.7	94	0.00

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
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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	0.008	-33.3#	105	0.00
50 S	Toluene-d8	1.107	1.168	-5.5	75	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.542	-25.8#	100	0.00
52 CM	Toluene	0.887	0.937	-5.6#	84	0.00
53 T	t-1,3-Dichloropropene	0.539	0.598	-10.9	87	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.628	-11.0	87	0.00
55 T	1,1,2-Trichloroethane	0.331	0.368	-11.2	91	0.00
56 T	Ethyl methacrylate	0.509	0.620	-21.8	91	0.00
57 T	1,3-Dichloropropane	0.569	0.647	-13.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.266	-44.6#	125	0.00
59 T	2-Hexanone	0.319	0.393	-23.2	97	0.00
60 T	Dibromochloromethane	0.371	0.439	-18.3	91	0.00
61 T	1,2-Dibromoethane	0.330	0.367	-11.2	90	0.00
62 S	4-Bromofluorobenzene	0.457	0.450	1.5	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.333	0.331	0.6	86	0.00
65 PM	Chlorobenzene	1.111	1.145	-3.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.410	-6.5	87	0.00
67 C	Ethyl Benzene	1.974	2.057	-4.2#	85	0.00
68 T	m/p-Xylenes	0.733	0.765	-4.4	85	0.00
69 T	o-Xylene	0.710	0.752	-5.9	85	0.00
70 T	Styrene	1.164	1.310	-12.5	88	0.00
71 P	Bromoform	0.260	0.312	-20.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.868	3.974	-2.7	84	0.00
74 T	N-amyl acetate	1.650	1.872	-13.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.207	-6.2	95	0.00
76 T	1,2,3-Trichloropropane	1.009	1.010	-0.1	92	0.00
77 T	Bromobenzene	0.931	0.925	0.6	89	0.00
78 T	n-propylbenzene	4.501	4.742	-5.4	86	0.00
79 T	2-Chlorotoluene	2.870	2.936	-2.3	88	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.390	-4.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.418	-8.6	88	0.00
82 T	4-Chlorotoluene	2.880	2.953	-2.5	86	0.00
83 T	tert-Butylbenzene	2.853	2.925	-2.5	84	0.00
84 T	1,2,4-Trimethylbenzene	3.276	3.433	-4.8	85	0.00
85 T	sec-Butylbenzene	3.784	4.026	-6.4	85	0.00
86 T	p-Isopropyltoluene	3.172	3.331	-5.0	83	0.00
87 T	1,3-Dichlorobenzene	1.757	1.732	1.4	86	0.00
88 T	1,4-Dichlorobenzene	1.779	1.764	0.8	87	0.00
89 T	n-Butylbenzene	2.848	2.931	-2.9	84	0.00
90 T	Hexachloroethane	0.638	0.646	-1.3	87	0.00
91 T	1,2-Dichlorobenzene	1.696	1.709	-0.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.245	-7.9	89	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.859	5.6	80	0.00
94 T	Hexachlorobutadiene	0.386	0.368	4.7	85	0.00
95 T	Naphthalene	2.769	2.878	-3.9	82	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	0.834	4.1	80	0.00

(#) = Out of Range

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