

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084080.D
 Acq On : 21 Sep 2024 00:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 03:11:29 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	0.558	4.0	72	0.00
3 P	Chloromethane	0.707	0.596	15.7	74	0.00
4 C	Vinyl Chloride	0.636	0.593	6.8#	70	0.00
5 T	Bromomethane	0.365	0.364	0.3	78	0.04
6 T	Chloroethane	0.446	0.400	10.3	72	0.03
7 T	Trichlorofluoromethane	1.080	1.070	0.9	78	0.02
8 T	Diethyl Ether	0.362	0.361	0.3	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.588	-2.6	78	0.02
10 T	Methyl Iodide	0.728	0.713	2.1	72	0.00
11 T	Tert butyl alcohol	0.101	0.134	-32.7#	102	-0.01
12 CM	1,1-Dichloroethene	0.541	0.544	-0.6#	75	0.01
13 T	Acrolein	0.100	0.100	0.0	74	0.00
14 T	Allyl chloride	0.964	0.986	-2.3	76	0.00
15 T	Acrylonitrile	0.275	0.333	-21.1	93	0.00
16 T	Acetone	0.302	0.291	3.6	75	0.00
17 T	Carbon Disulfide	1.513	1.358	10.2	69	0.01
18 T	Methyl Acetate	0.735	0.849	-15.5	98	0.00
19 T	Methyl tert-butyl Ether	1.957	2.111	-7.9	81	0.00
20 T	Methylene Chloride	0.618	0.651	-5.3	83	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.571	1.6	76	0.01
22 T	Diisopropyl ether	1.984	2.242	-13.0	84	0.00
23 T	Vinyl Acetate	1.453	1.636	-12.6	82	0.00
24 P	1,1-Dichloroethane	1.143	1.213	-6.1	82	0.00
25 T	2-Butanone	0.397	0.454	-14.4	89	0.00
26 T	2,2-Dichloropropane	1.052	0.816	22.4	58	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.744	-8.1	80	0.00
28 T	Bromochloromethane	0.481	0.566	-17.7	83	0.00
29 T	Tetrahydrofuran	0.235	0.294	-25.1#	94	0.00
30 C	Chloroform	1.213	1.298	-7.0#	82	0.00
31 T	Cyclohexane	1.090	0.969	11.1	74	0.00
32 T	1,1,1-Trichloroethane	1.116	1.189	-6.5	81	0.00
33 S	1,2-Dichloroethane-d4	0.754	0.773	-2.5	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.320	0.321	-0.3	74	0.00
36 T	1,1-Dichloropropene	0.482	0.486	-0.8	80	0.00
37 T	Ethyl Acetate	0.437	0.537	-22.9	92	0.00
38 T	Carbon Tetrachloride	0.547	0.564	-3.1	78	0.00
39 T	Methylcyclohexane	0.548	0.514	6.2	70	0.00
40 TM	Benzene	1.450	1.489	-2.7	81	0.00
41 T	Methacrylonitrile	0.259	0.304	-17.4	90	0.00
42 TM	1,2-Dichloroethane	0.542	0.566	-4.4	81	0.00
43 T	Isopropyl Acetate	0.792	0.972	-22.7	95	0.00
44 TM	Trichloroethene	0.336	0.335	0.3	77	0.00
45 C	1,2-Dichloropropane	0.350	0.379	-8.3#	85	0.00
46 T	Dibromomethane	0.245	0.267	-9.0	82	0.00
47 T	Bromodichloromethane	0.531	0.593	-11.7	84	0.00
48 T	Methyl methacrylate	0.376	0.432	-14.9	89	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	0.007	-16.7	97	0.00
50 S	Toluene-d8	1.107	1.141	-3.1	70	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.551	-27.8#	97	0.00
52 CM	Toluene	0.887	0.932	-5.1#	80	0.00
53 T	t-1,3-Dichloropropene	0.539	0.565	-4.8	79	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.597	-5.5	80	0.00
55 T	1,1,2-Trichloroethane	0.331	0.360	-8.8	86	0.00
56 T	Ethyl methacrylate	0.509	0.606	-19.1	85	0.00
57 T	1,3-Dichloropropane	0.569	0.629	-10.5	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.261	-41.8#	118	0.00
59 T	2-Hexanone	0.319	0.399	-25.1#	95	0.00
60 T	Dibromochloromethane	0.371	0.433	-16.7	86	0.00
61 T	1,2-Dibromoethane	0.330	0.356	-7.9	84	0.00
62 S	4-Bromofluorobenzene	0.457	0.441	3.5	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.333	0.332	0.3	83	0.00
65 PM	Chlorobenzene	1.111	1.108	0.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.406	-5.5	83	0.00
67 C	Ethyl Benzene	1.974	2.052	-4.0#	81	0.00
68 T	m/p-Xylenes	0.733	0.760	-3.7	81	0.00
69 T	o-Xylene	0.710	0.735	-3.5	80	0.00
70 T	Styrene	1.164	1.302	-11.9	84	0.00
71 P	Bromoform	0.260	0.304	-16.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.868	3.824	1.1	80	0.00
74 T	N-amyl acetate	1.650	1.835	-11.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.169	-2.8	91	0.00
76 T	1,2,3-Trichloropropane	1.009	1.015	-0.6	91	0.00
77 T	Bromobenzene	0.931	0.907	2.6	86	0.00
78 T	n-propylbenzene	4.501	4.625	-2.8	82	0.00
79 T	2-Chlorotoluene	2.870	2.883	-0.5	85	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.300	-1.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.365	5.2	75	0.00
82 T	4-Chlorotoluene	2.880	2.901	-0.7	83	0.00
83 T	tert-Butylbenzene	2.853	2.812	1.4	79	0.00
84 T	1,2,4-Trimethylbenzene	3.276	3.340	-2.0	81	0.00
85 T	sec-Butylbenzene	3.784	3.911	-3.4	81	0.00
86 T	p-Isopropyltoluene	3.172	3.245	-2.3	80	0.00
87 T	1,3-Dichlorobenzene	1.757	1.719	2.2	84	0.00
88 T	1,4-Dichlorobenzene	1.779	1.699	4.5	83	0.00
89 T	n-Butylbenzene	2.848	2.852	-0.1	81	0.00
90 T	Hexachloroethane	0.638	0.641	-0.5	85	0.00
91 T	1,2-Dichlorobenzene	1.696	1.662	2.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.243	-7.0	87	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.813	10.7	74	0.00
94 T	Hexachlorobutadiene	0.386	0.362	6.2	82	0.00
95 T	Naphthalene	2.769	2.775	-0.2	78	0.00

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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)
96 T	1,2,3-Trichlorobenzene	0.870	0.825	5.2	78	0.00

(#) = Out of Range

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