

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092424\
 Data File : VN084122.D
 Acq On : 24 Sep 2024 09:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 01:28:15 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	91	0.00
2 T	Dichlorodifluoromethane	0.581	0.510	12.2	77	0.00
3 P	Chloromethane	0.707	0.555	21.5	81	0.00
4 C	Vinyl Chloride	0.636	0.576	9.4#	80	0.00
5 T	Bromomethane	0.365	0.357	2.2	90	0.04
6 T	Chloroethane	0.446	0.375	15.9	79	0.04
7 T	Trichlorofluoromethane	1.080	0.995	7.9	85	0.03
8 T	Diethyl Ether	0.362	0.360	0.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.571	0.3	89	0.01
10 T	Methyl Iodide	0.728	0.699	4.0	84	0.01
11 T	Tert butyl alcohol	0.101	0.111	-9.9	100	-0.01
12 CM	1,1-Dichloroethene	0.541	0.532	1.7#	86	0.01
13 T	Acrolein	0.100	0.137	-37.0#	119	0.00
14 T	Allyl chloride	0.964	0.890	7.7	81	0.00
15 T	Acrylonitrile	0.275	0.301	-9.5	99	0.00
16 T	Acetone	0.302	0.329	-8.9	101	0.00
17 T	Carbon Disulfide	1.513	1.282	15.3	76	0.01
18 T	Methyl Acetate	0.735	0.771	-4.9	105	0.00
19 T	Methyl tert-butyl Ether	1.957	2.012	-2.8	91	0.00
20 T	Methylene Chloride	0.618	0.625	-1.1	93	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.559	3.6	87	0.01
22 T	Diisopropyl ether	1.984	2.188	-10.3	97	0.00
23 T	Vinyl Acetate	1.453	1.552	-6.8	91	0.00
24 P	1,1-Dichloroethane	1.143	1.171	-2.4	93	0.00
25 T	2-Butanone	0.397	0.430	-8.3	99	0.00
26 T	2,2-Dichloropropane	1.052	1.092	-3.8	91	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.711	-3.3	90	0.00
28 T	Bromochloromethane	0.481	0.461	4.2	80	0.00
29 T	Tetrahydrofuran	0.235	0.260	-10.6	98	0.00
30 C	Chloroform	1.213	1.254	-3.4#	93	0.00
31 T	Cyclohexane	1.090	0.920	15.6	82	0.00
32 T	1,1,1-Trichloroethane	1.116	1.104	1.1	88	0.00
33 S	1,2-Dichloroethane-d4	0.754	0.765	-1.5	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.320	0.337	-5.3	88	0.00
36 T	1,1-Dichloropropene	0.482	0.483	-0.2	90	0.00
37 T	Ethyl Acetate	0.437	0.501	-14.6	96	0.00
38 T	Carbon Tetrachloride	0.547	0.545	0.4	86	0.00
39 T	Methylcyclohexane	0.548	0.519	5.3	80	0.00
40 TM	Benzene	1.450	1.489	-2.7	91	0.00
41 T	Methacrylonitrile	0.259	0.289	-11.6	97	0.00
42 TM	1,2-Dichloroethane	0.542	0.549	-1.3	89	0.00
43 T	Isopropyl Acetate	0.792	0.882	-11.4	98	0.00
44 TM	Trichloroethene	0.336	0.345	-2.7	89	0.00
45 C	1,2-Dichloropropane	0.350	0.381	-8.9#	96	0.00
46 T	Dibromomethane	0.245	0.260	-6.1	90	0.00
47 T	Bromodichloromethane	0.531	0.577	-8.7	93	0.00
48 T	Methyl methacrylate	0.376	0.416	-10.6	97	0.00

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 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	98	0.00
50 S	Toluene-d8	1.107	1.224	-10.6	85	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.504	-16.9	100	0.00
52 CM	Toluene	0.887	0.944	-6.4#	92	0.00
53 T	t-1,3-Dichloropropene	0.539	0.589	-9.3	93	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.630	-11.3	95	0.00
55 T	1,1,2-Trichloroethane	0.331	0.358	-8.2	96	0.00
56 T	Ethyl methacrylate	0.509	0.584	-14.7	93	0.00
57 T	1,3-Dichloropropane	0.569	0.620	-9.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.276	-50.0#	141	0.00
59 T	2-Hexanone	0.319	0.376	-17.9	101	0.00
60 T	Dibromochloromethane	0.371	0.430	-15.9	97	0.00
61 T	1,2-Dibromoethane	0.330	0.352	-6.7	93	0.00
62 S	4-Bromofluorobenzene	0.457	0.470	-2.8	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.333	0.330	0.9	92	0.00
65 PM	Chlorobenzene	1.111	1.131	-1.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.406	-5.5	92	0.00
67 C	Ethyl Benzene	1.974	2.076	-5.2#	92	0.00
68 T	m/p-Xylenes	0.733	0.779	-6.3	93	0.00
69 T	o-Xylene	0.710	0.758	-6.8	92	0.00
70 T	Styrene	1.164	1.298	-11.5	94	0.00
71 P	Bromoform	0.260	0.309	-18.8	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.868	4.015	-3.8	90	0.00
74 T	N-amyl acetate	1.650	1.790	-8.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.137	1.192	-4.8	99	0.00
76 T	1,2,3-Trichloropropane	1.009	0.989	2.0	95	0.00
77 T	Bromobenzene	0.931	0.936	-0.5	95	0.00
78 T	n-propylbenzene	4.501	4.848	-7.7	93	0.00
79 T	2-Chlorotoluene	2.870	2.926	-2.0	92	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.465	-6.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.385	0.420	-9.1	93	0.00
82 T	4-Chlorotoluene	2.880	2.987	-3.7	92	0.00
83 T	tert-Butylbenzene	2.853	2.974	-4.2	90	0.00
84 T	1,2,4-Trimethylbenzene	3.276	3.487	-6.4	91	0.00
85 T	sec-Butylbenzene	3.784	4.136	-9.3	92	0.00
86 T	p-Isopropyltoluene	3.172	3.455	-8.9	91	0.00
87 T	1,3-Dichlorobenzene	1.757	1.763	-0.3	92	0.00
88 T	1,4-Dichlorobenzene	1.779	1.763	0.9	92	0.00
89 T	n-Butylbenzene	2.848	3.052	-7.2	93	0.00
90 T	Hexachloroethane	0.638	0.663	-3.9	94	0.00
91 T	1,2-Dichlorobenzene	1.696	1.719	-1.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.232	-2.2	89	0.00
93 T	1,2,4-Trichlorobenzene	0.910	0.886	2.6	87	0.00
94 T	Hexachlorobutadiene	0.386	0.394	-2.1	96	0.00
95 T	Naphthalene	2.769	2.774	-0.2	84	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	0.868	0.2	89	0.00

(#) = Out of Range

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