

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083717.D
 Acq On : 09 Sep 2024 15:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 02:09:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 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	74	0.00
2 T	Dichlorodifluoromethane	0.529	0.656	-24.0	87	0.00
3 P	Chloromethane	0.616	0.660	-7.1	84	0.00
4 C	Vinyl Chloride	0.617	0.679	-10.0#	82	0.00
5 T	Bromomethane	0.324	0.379	-17.0	95	0.00
6 T	Chloroethane	0.403	0.444	-10.2	82	0.00
7 T	Trichlorofluoromethane	1.016	1.141	-12.3	84	0.00
8 T	Diethyl Ether	0.363	0.384	-5.8	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.627	-13.8	82	0.00
10 T	Methyl Iodide	0.745	0.799	-7.2	80	0.00
11 T	Tert butyl alcohol	0.109	0.113	-3.7	82	0.00
12 CM	1,1-Dichloroethene	0.548	0.577	-5.3#	80	0.00
13 T	Acrolein	0.103	0.100	2.9	79	0.00
14 T	Allyl chloride	0.977	1.041	-6.6	80	0.00
15 T	Acrylonitrile	0.269	0.292	-8.6	82	0.00
16 T	Acetone	0.279	0.362	-29.7#	93	0.00
17 T	Carbon Disulfide	1.596	1.572	1.5	77	0.00
18 T	Methyl Acetate	0.741	0.690	6.9	78	0.00
19 T	Methyl tert-butyl Ether	1.943	2.103	-8.2	81	0.00
20 T	Methylene Chloride	0.615	0.642	-4.4	81	0.00
21 T	trans-1,2-Dichloroethene	0.571	0.602	-5.4	81	0.00
22 T	Diisopropyl ether	1.926	2.117	-9.9	81	0.00
23 T	Vinyl Acetate	1.427	1.628	-14.1	83	0.00
24 P	1,1-Dichloroethane	1.098	1.195	-8.8	82	0.00
25 T	2-Butanone	0.379	0.435	-14.8	86	0.00
26 T	2,2-Dichloropropane	1.022	1.148	-12.3	79	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.727	-6.8	79	0.00
28 T	Bromochloromethane	0.513	0.523	-1.9	79	0.00
29 T	Tetrahydrofuran	0.235	0.255	-8.5	82	0.00
30 C	Chloroform	1.157	1.262	-9.1#	82	0.00
31 T	Cyclohexane	1.081	1.087	-0.6	81	0.00
32 T	1,1,1-Trichloroethane	1.046	1.178	-12.6	81	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.773	-10.6	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.301	0.321	-6.6	76	0.00
36 T	1,1-Dichloropropene	0.459	0.511	-11.3	80	0.00
37 T	Ethyl Acetate	0.457	0.493	-7.9	81	0.00
38 T	Carbon Tetrachloride	0.524	0.607	-15.8	83	0.00
39 T	Methylcyclohexane	0.551	0.641	-16.3	80	0.00
40 TM	Benzene	1.412	1.577	-11.7	81	0.00
41 T	Methacrylonitrile	0.261	0.268	-2.7	78	0.00
42 TM	1,2-Dichloroethane	0.523	0.587	-12.2	83	0.00
43 T	Isopropyl Acetate	1.152	0.876	24.0	76	0.00
44 TM	Trichloroethene	0.340	0.361	-6.2	80	0.00
45 C	1,2-Dichloropropane	0.329	0.372	-13.1#	80	0.00
46 T	Dibromomethane	0.243	0.270	-11.1	82	0.00
47 T	Bromodichloromethane	0.517	0.588	-13.7	83	0.00
48 T	Methyl methacrylate	0.375	0.423	-12.8	82	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	79	0.00
50 S	Toluene-d8	1.079	1.194	-10.7	74	0.00
51 T	4-Methyl-2-Pentanone	0.425	0.486	-14.4	84	0.00
52 CM	Toluene	0.883	0.978	-10.8#	79	0.00
53 T	t-1,3-Dichloropropene	0.535	0.620	-15.9	81	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.630	-12.3	78	0.00
55 T	1,1,2-Trichloroethane	0.315	0.358	-13.7	82	0.00
56 T	Ethyl methacrylate	0.521	0.607	-16.5	82	0.00
57 T	1,3-Dichloropropane	0.558	0.626	-12.2	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.220	3.1	67	0.00
59 T	2-Hexanone	0.319	0.373	-16.9	85	0.00
60 T	Dibromochloromethane	0.365	0.428	-17.3	83	0.00
61 T	1,2-Dibromoethane	0.322	0.356	-10.6	79	0.00
62 S	4-Bromofluorobenzene	0.434	0.468	-7.8	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.329	0.351	-6.7	80	0.00
65 PM	Chlorobenzene	1.121	1.171	-4.5	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.418	-10.3	81	0.00
67 C	Ethyl Benzene	2.002	2.176	-8.7#	80	0.00
68 T	m/p-Xylenes	0.754	0.814	-8.0	80	0.00
69 T	o-Xylene	0.729	0.801	-9.9	81	0.00
70 T	Styrene	1.225	1.341	-9.5	80	0.00
71 P	Bromoform	0.270	0.306	-13.3	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	4.047	4.438	-9.7	80	0.00
74 T	N-amyl acetate	1.757	1.941	-10.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.234	-7.4	83	0.00
76 T	1,2,3-Trichloropropane	1.009	1.071	-6.1	83	0.00
77 T	Bromobenzene	0.949	0.987	-4.0	81	0.00
78 T	n-propylbenzene	4.679	5.195	-11.0	81	0.00
79 T	2-Chlorotoluene	3.032	3.185	-5.0	81	0.00
80 T	1,3,5-Trimethylbenzene	3.409	3.786	-11.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.428	0.449	-4.9	78	0.00
82 T	4-Chlorotoluene	3.080	3.201	-3.9	80	0.00
83 T	tert-Butylbenzene	3.031	3.279	-8.2	79	0.00
84 T	1,2,4-Trimethylbenzene	3.432	3.837	-11.8	81	0.00
85 T	sec-Butylbenzene	4.029	4.501	-11.7	80	0.00
86 T	p-Isopropyltoluene	3.365	3.837	-14.0	81	0.00
87 T	1,3-Dichlorobenzene	1.843	1.884	-2.2	80	0.00
88 T	1,4-Dichlorobenzene	1.894	1.857	2.0	79	0.00
89 T	n-Butylbenzene	2.960	3.233	-9.2	78	0.00
90 T	Hexachloroethane	0.655	0.718	-9.6	80	0.00
91 T	1,2-Dichlorobenzene	1.775	1.853	-4.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.270	-8.4	82	0.00
93 T	1,2,4-Trichlorobenzene	1.006	0.967	3.9	75	0.00
94 T	Hexachlorobutadiene	0.403	0.407	-1.0	76	0.00
95 T	Naphthalene	3.234	3.177	1.8	75	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	1.005	0.944	6.1	74	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6