

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072424\
 Data File : VN083020.D
 Acq On : 24 Jul 2024 09:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 25 02:33:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 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	114	0.00
2 T	Dichlorodifluoromethane	0.647	0.639	1.2	108	0.00
3 P	Chloromethane	0.614	0.509	17.1	99	0.00
4 C	Vinyl Chloride	0.645	0.619	4.0#	109	0.00
5 T	Bromomethane	0.465	0.416	10.5	108	-0.01
6 T	Chloroethane	0.441	0.486	-10.2	130	0.00
7 T	Trichlorofluoromethane	0.927	1.032	-11.3	133	0.00
8 T	Diethyl Ether	0.317	0.334	-5.4	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.610	-16.2	132	0.00
10 T	Methyl Iodide	0.538	0.561	-4.3	108	0.00
11 T	Tert butyl alcohol	0.118	0.119	-0.8	117	0.00
12 CM	1,1-Dichloroethene	0.510	0.523	-2.5#	117	0.00
13 T	Acrolein	0.085	0.065	23.5	90	0.00
14 T	Allyl chloride	0.796	0.751	5.7	114	0.00
15 T	Acrylonitrile	0.271	0.285	-5.2	122	0.00
16 T	Acetone	0.247	0.273	-10.5	131	0.00
17 T	Carbon Disulfide	1.525	1.352	11.3	106	0.00
18 T	Methyl Acetate	0.653	0.849	-30.0#	158#	0.00
19 T	Methyl tert-butyl Ether	1.761	1.946	-10.5	125	0.00
20 T	Methylene Chloride	0.596	0.652	-9.4	133	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.569	-2.9	122	0.00
22 T	Diisopropyl ether	1.665	1.947	-16.9	133	0.00
23 T	Vinyl Acetate	1.322	1.420	-7.4	119	0.00
24 P	1,1-Dichloroethane	1.010	1.169	-15.7	133	0.00
25 T	2-Butanone	0.373	0.390	-4.6	121	0.00
26 T	2,2-Dichloropropane	0.939	1.129	-20.2	134	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.729	-12.7	129	0.00
28 T	Bromochloromethane	0.433	0.448	-3.5	124	0.00
29 T	Tetrahydrofuran	0.235	0.244	-3.8	119	0.00
30 C	Chloroform	1.071	1.283	-19.8#	139	0.00
31 T	Cyclohexane	0.916	0.847	7.5	115	0.00
32 T	1,1,1-Trichloroethane	0.995	1.143	-14.9	133	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.661	5.7	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.321	0.318	0.9	113	0.00
36 T	1,1-Dichloropropene	0.442	0.504	-14.0	125	0.00
37 T	Ethyl Acetate	0.450	0.465	-3.3	118	0.00
38 T	Carbon Tetrachloride	0.533	0.593	-11.3	124	0.00
39 T	Methylcyclohexane	0.478	0.495	-3.6	113	0.00
40 TM	Benzene	1.361	1.576	-15.8	131	0.00
41 T	Methacrylonitrile	0.243	0.259	-6.6	123	0.00
42 TM	1,2-Dichloroethane	0.490	0.590	-20.4	136	0.00
43 T	Isopropyl Acetate	1.386	0.895	35.4#	120	0.00
44 TM	Trichloroethene	0.349	0.374	-7.2	122	0.00
45 C	1,2-Dichloropropane	0.318	0.408	-28.3#	142	0.00
46 T	Dibromomethane	0.247	0.296	-19.8	134	0.00
47 T	Bromodichloromethane	0.511	0.626	-22.5	140	0.00
48 T	Methyl methacrylate	0.353	0.384	-8.8	121	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	0.007	0.007	0.0	107	0.00
50 S	Toluene-d8	1.185	1.160	2.1	109	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.507	-13.7	126	0.00
52 CM	Toluene	0.850	1.007	-18.5#	129	0.00
53 T	t-1,3-Dichloropropene	0.527	0.632	-19.9	131	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.656	-17.6	132	0.00
55 T	1,1,2-Trichloroethane	0.313	0.401	-28.1#	142	0.00
56 T	Ethyl methacrylate	0.486	0.593	-22.0	126	0.00
57 T	1,3-Dichloropropane	0.553	0.663	-19.9	134	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.308	-23.2	130	0.00
59 T	2-Hexanone	0.332	0.381	-14.8	123	0.00
60 T	Dibromochloromethane	0.398	0.486	-22.1	134	0.00
61 T	1,2-Dibromoethane	0.332	0.384	-15.7	128	0.00
62 S	4-Bromofluorobenzene	0.426	0.396	7.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.373	0.372	0.3	119	0.00
65 PM	Chlorobenzene	1.071	1.202	-12.2	131	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.450	-18.1	136	0.00
67 C	Ethyl Benzene	1.801	2.061	-14.4#	128	0.00
68 T	m/p-Xylenes	0.680	0.803	-18.1	129	0.00
69 T	o-Xylene	0.651	0.758	-16.4	128	0.00
70 T	Styrene	1.076	1.356	-26.0#	133	0.00
71 P	Bromoform	0.300	0.347	-15.7	128	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	0.00
73 T	Isopropylbenzene	3.633	3.846	-5.9	127	0.00
74 T	N-amyl acetate	1.503	1.570	-4.5	124	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	1.167	-7.3	138	0.00
76 T	1,2,3-Trichloropropane	0.862	1.030	-19.5	150#	0.00
77 T	Bromobenzene	0.937	0.981	-4.7	132	0.00
78 T	n-propylbenzene	4.177	4.672	-11.9	133	0.00
79 T	2-Chlorotoluene	2.662	2.766	-3.9	130	0.00
80 T	1,3,5-Trimethylbenzene	2.937	3.243	-10.4	131	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.439	-0.2	113	0.00
82 T	4-Chlorotoluene	2.635	2.844	-7.9	135	0.00
83 T	tert-Butylbenzene	2.604	2.761	-6.0	127	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.312	-10.7	130	0.00
85 T	sec-Butylbenzene	3.518	3.869	-10.0	130	0.00
86 T	p-Isopropyltoluene	2.935	3.262	-11.1	129	0.00
87 T	1,3-Dichlorobenzene	1.693	1.815	-7.2	134	0.00
88 T	1,4-Dichlorobenzene	1.751	1.800	-2.8	133	0.00
89 T	n-Butylbenzene	2.515	2.762	-9.8	132	0.00
90 T	Hexachloroethane	0.621	0.643	-3.5	130	0.00
91 T	1,2-Dichlorobenzene	1.644	1.757	-6.9	136	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.225	10.7	115	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.878	0.9	120	0.00
94 T	Hexachlorobutadiene	0.393	0.366	6.9	118	0.00
95 T	Naphthalene	3.033	2.846	6.2	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.881	3.3	122	0.00

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