

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073024\
 Data File : VN083062.D
 Acq On : 30 Jul 2024 12:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 16:40:25 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	126	0.00
2 T	Dichlorodifluoromethane	0.647	0.531	17.9	99	0.00
3 P	Chloromethane	0.614	0.401	34.7#	86	0.00
4 C	Vinyl Chloride	0.645	0.623	3.4#	121	0.00
5 T	Bromomethane	0.465	0.349	24.9	100	0.00
6 T	Chloroethane	0.441	0.407	7.7	120	0.00
7 T	Trichlorofluoromethane	0.927	0.892	3.8	127	0.00
8 T	Diethyl Ether	0.317	0.293	7.6	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.553	-5.3	132	0.00
10 T	Methyl Iodide	0.538	0.515	4.3	109	0.00
11 T	Tert butyl alcohol	0.118	0.107	9.3	116	0.00
12 CM	1,1-Dichloroethene	0.510	0.456	10.6#	112	0.00
13 T	Acrolein	0.085	0.059	30.6#	90	0.00
14 T	Allyl chloride	0.796	0.672	15.6	113	0.00
15 T	Acrylonitrile	0.271	0.261	3.7	123	0.00
16 T	Acetone	0.247	0.254	-2.8	135	0.00
17 T	Carbon Disulfide	1.525	1.045	31.5#	90	0.00
18 T	Methyl Acetate	0.653	0.914	-40.0#	187#	0.00
19 T	Methyl tert-butyl Ether	1.761	1.745	0.9	123	0.00
20 T	Methylene Chloride	0.596	0.574	3.7	129	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.513	7.2	121	0.00
22 T	Diisopropyl ether	1.665	1.780	-6.9	134	0.00
23 T	Vinyl Acetate	1.322	1.234	6.7	114	0.00
24 P	1,1-Dichloroethane	1.010	1.041	-3.1	130	0.00
25 T	2-Butanone	0.373	0.366	1.9	125	0.00
26 T	2,2-Dichloropropane	0.939	1.031	-9.8	135	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.634	2.0	124	0.00
28 T	Bromochloromethane	0.433	0.430	0.7	131	0.00
29 T	Tetrahydrofuran	0.235	0.225	4.3	121	0.00
30 C	Chloroform	1.071	1.165	-8.8#	139	0.00
31 T	Cyclohexane	0.916	0.751	18.0	113	0.00
32 T	1,1,1-Trichloroethane	0.995	1.021	-2.6	131	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.692	1.3	129	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35 S	Dibromofluoromethane	0.321	0.341	-6.2	131	0.00
36 T	1,1-Dichloropropene	0.442	0.447	-1.1	121	0.00
37 T	Ethyl Acetate	0.450	0.434	3.6	119	0.00
38 T	Carbon Tetrachloride	0.533	0.546	-2.4	124	0.00
39 T	Methylcyclohexane	0.478	0.427	10.7	106	0.00
40 TM	Benzene	1.361	1.418	-4.2	128	0.00
41 T	Methacrylonitrile	0.243	0.246	-1.2	126	0.00
42 TM	1,2-Dichloroethane	0.490	0.536	-9.4	134	0.00
43 T	Isopropyl Acetate	1.386	0.782	43.6#	114	0.00
44 TM	Trichloroethene	0.349	0.334	4.3	119	0.00
45 C	1,2-Dichloropropane	0.318	0.367	-15.4#	138	0.00
46 T	Dibromomethane	0.247	0.267	-8.1	131	0.00
47 T	Bromodichloromethane	0.511	0.577	-12.9	139	0.00
48 T	Methyl methacrylate	0.353	0.358	-1.4	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	114	0.00
50 S	Toluene-d8	1.185	1.204	-1.6	123	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.487	-9.2	131	0.00
52 CM	Toluene	0.850	0.908	-6.8#	126	0.00
53 T	t-1,3-Dichloropropene	0.527	0.567	-7.6	127	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.588	-5.4	128	0.00
55 T	1,1,2-Trichloroethane	0.313	0.364	-16.3	139	0.00
56 T	Ethyl methacrylate	0.486	0.529	-8.8	122	0.00
57 T	1,3-Dichloropropane	0.553	0.614	-11.0	135	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.235	6.0	108	0.00
59 T	2-Hexanone	0.332	0.370	-11.4	129	0.00
60 T	Dibromochloromethane	0.398	0.447	-12.3	134	0.00
61 T	1,2-Dibromoethane	0.332	0.356	-7.2	129	0.00
62 S	4-Bromofluorobenzene	0.426	0.411	3.5	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64 T	Tetrachloroethene	0.373	0.331	11.3	116	0.00
65 PM	Chlorobenzene	1.071	1.079	-0.7	129	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.406	-6.6	135	0.00
67 C	Ethyl Benzene	1.801	1.798	0.2#	122	0.00
68 T	m/p-Xylenes	0.680	0.715	-5.1	126	0.00
69 T	o-Xylene	0.651	0.676	-3.8	125	0.00
70 T	Styrene	1.076	1.188	-10.4	128	0.00
71 P	Bromoform	0.300	0.316	-5.3	128	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	137	0.00
73 T	Isopropylbenzene	3.633	3.399	6.4	125	0.00
74 T	N-amyl acetate	1.503	1.359	9.6	119	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	1.097	-0.8	144	0.00
76 T	1,2,3-Trichloropropane	0.862	0.981	-13.8	159#	0.00
77 T	Bromobenzene	0.937	0.872	6.9	130	0.00
78 T	n-propylbenzene	4.177	4.052	3.0	128	0.00
79 T	2-Chlorotoluene	2.662	2.464	7.4	129	0.00
80 T	1,3,5-Trimethylbenzene	2.937	2.892	1.5	130	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.385	12.1	110	0.00
82 T	4-Chlorotoluene	2.635	2.476	6.0	130	0.00
83 T	tert-Butylbenzene	2.604	2.408	7.5	123	0.00
84 T	1,2,4-Trimethylbenzene	2.993	2.961	1.1	129	0.00
85 T	sec-Butylbenzene	3.518	3.496	0.6	131	0.00
86 T	p-Isopropyltoluene	2.935	2.847	3.0	125	0.00
87 T	1,3-Dichlorobenzene	1.693	1.637	3.3	134	0.00
88 T	1,4-Dichlorobenzene	1.751	1.614	7.8	132	0.00
89 T	n-Butylbenzene	2.515	2.460	2.2	130	0.00
90 T	Hexachloroethane	0.621	0.600	3.4	134	0.00
91 T	1,2-Dichlorobenzene	1.644	1.604	2.4	138	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.209	17.1	118	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.805	9.1	122	0.00
94 T	Hexachlorobutadiene	0.393	0.354	9.9	126	0.00
95 T	Naphthalene	3.033	2.532	16.5	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.816	10.4	125	0.00

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