

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062424\
 Data File : VN082702.D
 Acq On : 24 Jun 2024 17:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 02:30:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 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	97	0.00
2 T	Dichlorodifluoromethane	0.698	0.662	5.2	87	0.00
3 P	Chloromethane	0.837	0.757	9.6	92	0.00
4 C	Vinyl Chloride	0.797	0.778	2.4#	95	0.00
5 T	Bromomethane	0.513	0.478	6.8	96	-0.01
6 T	Chloroethane	0.568	0.542	4.6	99	0.00
7 T	Trichlorofluoromethane	1.039	1.003	3.5	96	0.00
8 T	Diethyl Ether	0.354	0.366	-3.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.590	-1.4	98	-0.01
10 T	Methyl Iodide	0.555	0.553	0.4	89	0.00
11 T	Tert butyl alcohol	0.131	0.133	-1.5	99	0.00
12 CM	1,1-Dichloroethene	0.557	0.538	3.4#	96	0.00
13 T	Acrolein	0.134	0.100	25.4#	75	0.00
14 T	Allyl chloride	1.089	1.172	-7.6	106	0.00
15 T	Acrylonitrile	0.346	0.355	-2.6	102	0.00
16 T	Acetone	0.365	0.312	14.5	85	0.00
17 T	Carbon Disulfide	1.768	1.511	14.5	87	0.00
18 T	Methyl Acetate	0.892	0.937	-5.0	109	0.00
19 T	Methyl tert-butyl Ether	1.906	2.066	-8.4	99	0.00
20 T	Methylene Chloride	0.641	0.651	-1.6	101	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.583	1.5	96	0.00
22 T	Diisopropyl ether	2.283	2.456	-7.6	100	0.00
23 T	Vinyl Acetate	1.811	1.929	-6.5	97	0.00
24 P	1,1-Dichloroethane	1.237	1.289	-4.2	102	0.00
25 T	2-Butanone	0.518	0.511	1.4	95	0.00
26 T	2,2-Dichloropropane	1.073	1.153	-7.5	101	0.00
27 T	cis-1,2-Dichloroethene	0.713	0.741	-3.9	101	0.00
28 T	Bromochloromethane	0.564	0.569	-0.9	104	0.00
29 T	Tetrahydrofuran	0.317	0.347	-9.5	101	0.00
30 C	Chloroform	1.207	1.287	-6.6#	104	0.00
31 T	Cyclohexane	1.157	1.076	7.0	93	0.00
32 T	1,1,1-Trichloroethane	1.094	1.139	-4.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.802	0.769	4.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.339	0.333	1.8	96	0.00
36 T	1,1-Dichloropropene	0.507	0.553	-9.1	100	0.00
37 T	Ethyl Acetate	0.646	0.636	1.5	99	0.00
38 T	Carbon Tetrachloride	0.571	0.605	-6.0	101	0.00
39 T	Methylcyclohexane	0.534	0.581	-8.8	95	0.00
40 TM	Benzene	1.567	1.673	-6.8	100	0.00
41 T	Methacrylonitrile	0.330	0.368	-11.5	105	0.00
42 TM	1,2-Dichloroethane	0.596	0.652	-9.4	104	0.00
43 T	Isopropyl Acetate	1.207	1.215	-0.7	106	0.00
44 TM	Trichloroethene	0.364	0.385	-5.8	101	0.00
45 C	1,2-Dichloropropane	0.403	0.440	-9.2#	102	0.00
46 T	Dibromomethane	0.273	0.299	-9.5	103	0.00
47 T	Bromodichloromethane	0.583	0.641	-9.9	104	0.00
48 T	Methyl methacrylate	0.498	0.538	-8.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	99	0.00
50 S	Toluene-d8	1.283	1.286	-0.2	93	0.00
51 T	4-Methyl-2-Pentanone	0.619	0.694	-12.1	102	0.00
52 CM	Toluene	0.949	1.073	-13.1#	102	0.00
53 T	t-1,3-Dichloropropene	0.596	0.678	-13.8	101	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.703	-14.1	101	0.00
55 T	1,1,2-Trichloroethane	0.344	0.394	-14.5	104	0.00
56 T	Ethyl methacrylate	0.569	0.674	-18.5	103	0.00
57 T	1,3-Dichloropropane	0.635	0.711	-12.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.301	0.356	-18.3	108	0.00
59 T	2-Hexanone	0.471	0.526	-11.7	99	0.00
60 T	Dibromochloromethane	0.420	0.491	-16.9	106	0.00
61 T	1,2-Dibromoethane	0.362	0.406	-12.2	104	0.00
62 S	4-Bromofluorobenzene	0.442	0.461	-4.3	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.412	0.406	1.5	101	0.00
65 PM	Chlorobenzene	1.147	1.216	-6.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.409	0.445	-8.8	104	0.00
67 C	Ethyl Benzene	1.954	2.201	-12.6#	101	0.00
68 T	m/p-Xylenes	0.727	0.845	-16.2	103	0.00
69 T	o-Xylene	0.683	0.810	-18.6	105	0.00
70 T	Styrene	1.159	1.409	-21.6	103	0.00
71 P	Bromoform	0.323	0.360	-11.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.797	4.108	-8.2	103	0.00
74 T	N-amyl acetate	2.026	2.113	-4.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.238	1.192	3.7	104	0.00
76 T	1,2,3-Trichloropropane	1.223	1.152	5.8	102	0.00
77 T	Bromobenzene	0.977	1.000	-2.4	104	0.00
78 T	n-propylbenzene	4.491	4.964	-10.5	103	0.00
79 T	2-Chlorotoluene	2.816	2.945	-4.6	102	0.00
80 T	1,3,5-Trimethylbenzene	3.081	3.450	-12.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.511	0.497	2.7	101	0.00
82 T	4-Chlorotoluene	2.813	2.994	-6.4	102	0.00
83 T	tert-Butylbenzene	2.625	2.931	-11.7	104	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.517	-13.8	103	0.00
85 T	sec-Butylbenzene	3.727	4.153	-11.4	102	0.00
86 T	p-Isopropyltoluene	3.002	3.539	-17.9	103	0.00
87 T	1,3-Dichlorobenzene	1.772	1.869	-5.5	104	0.00
88 T	1,4-Dichlorobenzene	1.852	1.847	0.3	103	0.00
89 T	n-Butylbenzene	2.663	3.042	-14.2	101	0.00
90 T	Hexachloroethane	0.653	0.678	-3.8	105	0.00
91 T	1,2-Dichlorobenzene	1.730	1.775	-2.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.259	1.1	99	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.967	-6.0	102	0.00
94 T	Hexachlorobutadiene	0.450	0.416	7.6	99	0.00
95 T	Naphthalene	2.807	3.071	-9.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.957	-2.9	102	0.00

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