

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041224\
 Data File : VN081706.D
 Acq On : 12 Apr 2024 09:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 06:50:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 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	62	0.00
2 T	Dichlorodifluoromethane	0.673	0.601	10.7	58	0.00
3 P	Chloromethane	0.670	0.667	0.4	66	0.00
4 C	Vinyl Chloride	0.752	0.790	-5.1#	69	0.00
5 T	Bromomethane	0.532	0.355	33.3#	44#	0.00
6 T	Chloroethane	0.517	0.404	21.9	51	0.00
7 T	Trichlorofluoromethane	1.121	1.133	-1.1	64	0.00
8 T	Diethyl Ether	0.371	0.350	5.7	58	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.637	0.674	-5.8	68	0.00
10 T	Methyl Iodide	0.634	0.533	15.9	49#	0.00
11 T	Tert butyl alcohol	0.111	0.110	0.9	60	0.00
12 CM	1,1-Dichloroethene	0.590	0.591	-0.2#	64	0.00
13 T	Acrolein	0.100	0.067	33.0#	38#	0.00
14 T	Allyl chloride	0.739	0.746	-0.9	63	0.00
15 T	Acrylonitrile	0.297	0.300	-1.0	64	0.00
16 T	Acetone	0.206	0.190	7.8	61	0.00
17 T	Carbon Disulfide	1.693	1.730	-2.2	67	0.00
18 T	Methyl Acetate	0.635	0.592	6.8	57	0.00
19 T	Methyl tert-butyl Ether	1.847	2.080	-12.6	68	0.00
20 T	Methylene Chloride	0.675	0.735	-8.9	72	0.00
21 T	trans-1,2-Dichloroethene	0.658	0.693	-5.3	69	0.00
22 T	Diisopropyl ether	1.718	1.995	-16.1	69	0.00
23 T	Vinyl Acetate	1.368	1.564	-14.3	67	0.00
24 P	1,1-Dichloroethane	1.151	1.276	-10.9	71	0.00
25 T	2-Butanone	0.353	0.345	2.3	60	0.00
26 T	2,2-Dichloropropane	0.998	1.201	-20.3	72	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.854	-14.8	73	0.00
28 T	Bromochloromethane	0.469	0.459	2.1	62	0.00
29 T	Tetrahydrofuran	0.238	0.241	-1.3	61	0.00
30 C	Chloroform	1.232	1.490	-20.9#	76	0.00
31 T	Cyclohexane	1.038	1.076	-3.7	69	0.00
32 T	1,1,1-Trichloroethane	1.118	1.315	-17.6	75	0.00
33 S	1,2-Dichloroethane-d4	0.638	0.721	-13.0	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.316	0.368	-16.5	70	0.00
36 T	1,1-Dichloropropene	0.531	0.566	-6.6	67	0.00
37 T	Ethyl Acetate	0.455	0.470	-3.3	65	0.00
38 T	Carbon Tetrachloride	0.582	0.666	-14.4	73	0.00
39 T	Methylcyclohexane	0.593	0.683	-15.2	69	0.00
40 TM	Benzene	1.553	1.824	-17.5	73	0.00
41 T	Methacrylonitrile	0.240	0.241	-0.4	65	0.00
42 TM	1,2-Dichloroethane	0.546	0.610	-11.7	72	0.00
43 T	Isopropyl Acetate	0.754	0.799	-6.0	65	0.00
44 TM	Trichloroethene	0.437	0.454	-3.9	68	0.00
45 C	1,2-Dichloropropane	0.376	0.426	-13.3#	71	0.00
46 T	Dibromomethane	0.286	0.342	-19.6	78	0.00
47 T	Bromodichloromethane	0.559	0.688	-23.1	76	0.00
48 T	Methyl methacrylate	0.348	0.367	-5.5	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	61	0.00
50 S	Toluene-d8	1.141	1.262	-10.6	66	0.00
51 T	4-Methyl-2-Pentanone	0.460	0.493	-7.2	65	0.00
52 CM	Toluene	0.987	1.211	-22.7#	77	0.00
53 T	t-1,3-Dichloropropene	0.603	0.681	-12.9	69	0.00
54 T	cis-1,3-Dichloropropene	0.647	0.713	-10.2	68	0.00
55 T	1,1,2-Trichloroethane	0.397	0.456	-14.9	74	0.00
56 T	Ethyl methacrylate	0.529	0.653	-23.4	71	0.00
57 T	1,3-Dichloropropane	0.651	0.742	-14.0	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.296	-18.4	62	0.00
59 T	2-Hexanone	0.340	0.367	-7.9	64	0.00
60 T	Dibromochloromethane	0.437	0.553	-26.5#	80	0.00
61 T	1,2-Dibromoethane	0.405	0.471	-16.3	72	0.00
62 S	4-Bromofluorobenzene	0.402	0.501	-24.6	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.478	0.515	-7.7	76	0.00
65 PM	Chlorobenzene	1.182	1.361	-15.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.482	-10.0	74	0.00
67 C	Ethyl Benzene	2.053	2.350	-14.5#	75	0.00
68 T	m/p-Xylenes	0.770	0.942	-22.3	79	0.00
69 T	o-Xylene	0.756	0.887	-17.3	77	0.00
70 T	Styrene	1.219	1.559	-27.9#	80	0.00
71 P	Bromoform	0.329	0.371	-12.8	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	4.262	4.478	-5.1	75	0.00
74 T	N-amyl acetate	1.542	1.450	6.0	65	0.00
75 P	1,1,2,2-Tetrachloroethane	1.253	1.140	9.0	70	0.00
76 T	1,2,3-Trichloropropane	1.196	1.100	8.0	71	0.00
77 T	Bromobenzene	1.053	1.087	-3.2	79	0.00
78 T	n-propylbenzene	5.033	5.401	-7.3	76	0.00
79 T	2-Chlorotoluene	3.012	3.206	-6.4	79	0.00
80 T	1,3,5-Trimethylbenzene	3.520	3.873	-10.0	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.443	0.423	4.5	67	0.00
82 T	4-Chlorotoluene	2.970	3.226	-8.6	78	0.00
83 T	tert-Butylbenzene	3.036	3.247	-6.9	77	0.00
84 T	1,2,4-Trimethylbenzene	3.538	3.955	-11.8	79	0.00
85 T	sec-Butylbenzene	4.340	4.777	-10.1	78	0.00
86 T	p-Isopropyltoluene	3.547	4.081	-15.1	80	0.00
87 T	1,3-Dichlorobenzene	1.934	2.087	-7.9	83	0.00
88 T	1,4-Dichlorobenzene	2.003	2.091	-4.4	82	0.00
89 T	n-Butylbenzene	3.146	3.497	-11.2	77	0.00
90 T	Hexachloroethane	0.672	0.745	-10.9	83	0.00
91 T	1,2-Dichlorobenzene	1.862	1.989	-6.8	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.240	10.1	68	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.115	-3.5	76	0.00
94 T	Hexachlorobutadiene	0.472	0.424	10.2	68	0.00
95 T	Naphthalene	3.488	3.576	-2.5	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.114	-2.9	77	0.00

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