

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031723\
 Data File : VN077034.D
 Acq On : 17 Mar 2023 14:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 02:28:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 18 02:17:37 2023
 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	88	0.00
2 T	Dichlorodifluoromethane	0.566	0.425	24.9	78	0.00
3 P	Chloromethane	0.504	0.406	19.4	76	0.00
4 C	Vinyl Chloride	0.544	0.471	13.4#	80	0.00
5 T	Bromomethane	0.367	0.355	3.3	85	0.00
6 T	Chloroethane	0.344	0.357	-3.8	101	0.00
7 T	Trichlorofluoromethane	1.170	1.027	12.2	81	0.00
8 T	Diethyl Ether	0.440	0.457	-3.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.664	0.573	13.7	82	0.00
10 T	Methyl Iodide	0.747	0.739	1.1	86	0.00
11 T	Tert butyl alcohol	0.116	0.130	-12.1	98	0.00
12 CM	1,1-Dichloroethene	0.607	0.543	10.5#	81	0.00
13 T	Acrolein	0.144	0.151	-4.9	95	0.00
14 T	Allyl chloride	1.111	1.203	-8.3	95	0.00
15 T	Acrylonitrile	0.391	0.410	-4.9	93	0.00
16 T	Acetone	0.356	0.338	5.1	89	0.00
17 T	Carbon Disulfide	1.770	1.563	11.7	82	0.00
18 T	Methyl Acetate	1.342	1.390	-3.6	94	0.00
19 T	Methyl tert-butyl Ether	2.179	2.305	-5.8	94	0.00
20 T	Methylene Chloride	0.772	0.744	3.6	93	0.00
21 T	trans-1,2-Dichloroethene	0.658	0.619	5.9	85	0.00
22 T	Diisopropyl ether	2.435	2.596	-6.6	92	0.00
23 T	Vinyl Acetate	1.536	1.680	-9.4	93	0.00
24 P	1,1-Dichloroethane	1.393	1.353	2.9	90	0.00
25 T	2-Butanone	0.521	0.552	-6.0	92	0.00
26 T	2,2-Dichloropropane	1.048	0.994	5.2	83	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.772	-2.4	90	0.00
28 T	Bromochloromethane	0.605	0.520	14.0	82	0.00
29 T	Tetrahydrofuran	0.337	0.375	-11.3	95	0.00
30 C	Chloroform	1.352	1.327	1.8#	91	0.00
31 T	Cyclohexane	1.307	1.136	13.1	81	0.00
32 T	1,1,1-Trichloroethane	1.156	1.077	6.8	84	0.00
33 S	1,2-Dichloroethane-d4	0.799	0.786	1.6	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.350	0.316	9.7	87	0.00
36 T	1,1-Dichloropropene	0.547	0.502	8.2	83	0.00
37 T	Ethyl Acetate	0.585	0.586	-0.2	93	0.00
38 T	Carbon Tetrachloride	0.533	0.480	9.9	83	0.00
39 T	Methylcyclohexane	0.640	0.605	5.5	81	0.00
40 TM	Benzene	1.659	1.577	4.9	88	0.00
41 T	Methacrylonitrile	0.315	0.313	0.6	92	0.00
42 TM	1,2-Dichloroethane	0.599	0.591	1.3	93	0.00
43 T	Isopropyl Acetate	0.914	0.952	-4.2	92	0.00
44 TM	Trichloroethene	0.381	0.341	10.5	85	0.00
45 C	1,2-Dichloropropane	0.441	0.433	1.8#	91	0.00
46 T	Dibromomethane	0.278	0.270	2.9	91	0.00
47 T	Bromodichloromethane	0.583	0.561	3.8	90	0.00
48 T	Methyl methacrylate	0.437	0.477	-9.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	97	0.00
50 S	Toluene-d8	1.251	1.145	8.5	82	0.00
51 T	4-Methyl-2-Pentanone	0.569	0.603	-6.0	93	0.00
52 CM	Toluene	0.990	0.964	2.6#	87	0.00
53 T	t-1,3-Dichloropropene	0.571	0.616	-7.9	91	0.00
54 T	cis-1,3-Dichloropropene	0.644	0.672	-4.3	92	0.00
55 T	1,1,2-Trichloroethane	0.391	0.386	1.3	91	0.00
56 T	Ethyl methacrylate	0.587	0.653	-11.2	92	0.00
57 T	1,3-Dichloropropane	0.715	0.709	0.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.280	-12.0	95	0.00
59 T	2-Hexanone	0.413	0.438	-6.1	92	0.00
60 T	Dibromochloromethane	0.392	0.402	-2.6	91	0.00
61 T	1,2-Dibromoethane	0.387	0.388	-0.3	92	0.00
62 S	4-Bromofluorobenzene	0.442	0.428	3.2	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.336	0.296	11.9	85	0.00
65 PM	Chlorobenzene	1.150	1.066	7.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.398	6.6	89	0.00
67 C	Ethyl Benzene	2.090	2.015	3.6#	86	0.00
68 T	m/p-Xylenes	0.775	0.755	2.6	86	0.00
69 T	o-Xylene	0.770	0.744	3.4	86	0.00
70 T	Styrene	1.199	1.254	-4.6	88	0.00
71 P	Bromoform	0.288	0.295	-2.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.481	4.267	4.8	84	0.00
74 T	N-amyl acetate	1.939	2.070	-6.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.623	1.456	10.3	90	0.00
76 T	1,2,3-Trichloropropane	1.293	1.174	9.2	80	0.00
77 T	Bromobenzene	1.004	0.938	6.6	89	0.00
78 T	n-propylbenzene	5.173	5.110	1.2	84	0.00
79 T	2-Chlorotoluene	3.296	3.132	5.0	86	0.00
80 T	1,3,5-Trimethylbenzene	3.741	3.727	0.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.470	0.472	-0.4	91	0.00
82 T	4-Chlorotoluene	3.134	3.067	2.1	88	0.00
83 T	tert-Butylbenzene	3.141	3.017	3.9	84	0.00
84 T	1,2,4-Trimethylbenzene	3.733	3.727	0.2	87	0.00
85 T	sec-Butylbenzene	4.468	4.437	0.7	84	0.00
86 T	p-Isopropyltoluene	3.588	3.674	-2.4	86	0.00
87 T	1,3-Dichlorobenzene	1.897	1.775	6.4	89	0.00
88 T	1,4-Dichlorobenzene	1.887	1.730	8.3	87	0.00
89 T	n-Butylbenzene	3.148	3.233	-2.7	84	0.00
90 T	Hexachloroethane	0.730	0.661	9.5	85	0.00
91 T	1,2-Dichlorobenzene	1.891	1.750	7.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.301	0.295	2.0	88	0.00
93 T	1,2,4-Trichlorobenzene	0.855	0.901	-5.4	85	0.00
94 T	Hexachlorobutadiene	0.471	0.435	7.6	84	0.00
95 T	Naphthalene	2.729	3.130	-14.7	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.858	0.908	-5.8	88	0.00

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