

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032223\
 Data File : VN077121.D
 Acq On : 23 Mar 2023 01:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 02:09:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 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	96	0.00
2 T	Dichlorodifluoromethane	0.566	0.562	0.7	113	0.00
3 P	Chloromethane	0.504	0.490	2.8	101	0.00
4 C	Vinyl Chloride	0.544	0.643	-18.2#	119	0.00
5 T	Bromomethane	0.367	0.527	-43.6#	138	0.00
6 T	Chloroethane	0.344	0.551	-60.2#	170#	0.00
7 T	Trichlorofluoromethane	1.170	0.634	45.8#	55	0.00
8 T	Diethyl Ether	0.440	0.431	2.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.664	0.599	9.8	93	0.00
10 T	Methyl Iodide	0.747	0.743	0.5	94	-0.01
11 T	Tert butyl alcohol	0.116	0.128	-10.3	105	0.00
12 CM	1,1-Dichloroethene	0.607	0.563	7.2#	91	0.00
13 T	Acrolein	0.144	0.137	4.9	93	0.00
14 T	Allyl chloride	1.111	0.982	11.6	85	0.00
15 T	Acrylonitrile	0.391	0.386	1.3	96	0.00
16 T	Acetone	0.356	0.347	2.5	99	0.00
17 T	Carbon Disulfide	1.770	1.397	21.1	80	0.00
18 T	Methyl Acetate	1.342	1.402	-4.5	103	0.00
19 T	Methyl tert-butyl Ether	2.179	2.109	3.2	94	0.00
20 T	Methylene Chloride	0.772	0.684	11.4	93	0.00
21 T	trans-1,2-Dichloroethene	0.658	0.593	9.9	89	0.00
22 T	Diisopropyl ether	2.435	2.316	4.9	90	0.00
23 T	Vinyl Acetate	1.536	1.516	1.3	92	0.00
24 P	1,1-Dichloroethane	1.393	1.258	9.7	91	0.00
25 T	2-Butanone	0.521	0.528	-1.3	96	0.00
26 T	2,2-Dichloropropane	1.048	0.773	26.2#	71	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.718	4.8	92	0.00
28 T	Bromochloromethane	0.605	0.555	8.3	96	0.00
29 T	Tetrahydrofuran	0.337	0.354	-5.0	98	0.00
30 C	Chloroform	1.352	1.244	8.0#	93	0.00
31 T	Cyclohexane	1.307	1.038	20.6	81	0.00
32 T	1,1,1-Trichloroethane	1.156	1.098	5.0	93	0.00
33 S	1,2-Dichloroethane-d4	0.799	0.840	-5.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.350	0.376	-7.4	106	0.00
36 T	1,1-Dichloropropene	0.547	0.514	6.0	87	0.00
37 T	Ethyl Acetate	0.585	0.617	-5.5	100	0.00
38 T	Carbon Tetrachloride	0.533	0.523	1.9	92	0.00
39 T	Methylcyclohexane	0.640	0.601	6.1	82	0.00
40 TM	Benzene	1.659	1.549	6.6	89	0.00
41 T	Methacrylonitrile	0.315	0.340	-7.9	102	0.00
42 TM	1,2-Dichloroethane	0.599	0.582	2.8	94	0.00
43 T	Isopropyl Acetate	0.914	0.979	-7.1	96	0.00
44 TM	Trichloroethene	0.381	0.364	4.5	92	0.00
45 C	1,2-Dichloropropane	0.441	0.418	5.2#	90	0.00
46 T	Dibromomethane	0.278	0.280	-0.7	97	0.00
47 T	Bromodichloromethane	0.583	0.556	4.6	91	0.00
48 T	Methyl methacrylate	0.437	0.481	-10.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.009	-28.6#	103	0.00
50 S	Toluene-d8	1.251	1.366	-9.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.569	0.629	-10.5	99	0.00
52 CM	Toluene	0.990	0.976	1.4#	90	0.00
53 T	t-1,3-Dichloropropene	0.571	0.573	-0.4	87	0.00
54 T	cis-1,3-Dichloropropene	0.644	0.622	3.4	86	0.00
55 T	1,1,2-Trichloroethane	0.391	0.392	-0.3	95	0.00
56 T	Ethyl methacrylate	0.587	0.631	-7.5	91	0.00
57 T	1,3-Dichloropropane	0.715	0.692	3.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.226	9.6	78	0.00
59 T	2-Hexanone	0.413	0.460	-11.4	98	0.00
60 T	Dibromochloromethane	0.392	0.416	-6.1	96	0.00
61 T	1,2-Dibromoethane	0.387	0.392	-1.3	95	0.00
62 S	4-Bromofluorobenzene	0.442	0.492	-11.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.336	0.338	-0.6	99	0.00
65 PM	Chlorobenzene	1.150	1.125	2.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.414	2.8	95	0.00
67 C	Ethyl Benzene	2.090	2.059	1.5#	89	0.00
68 T	m/p-Xylenes	0.775	0.781	-0.8	91	0.00
69 T	o-Xylene	0.770	0.781	-1.4	93	0.00
70 T	Styrene	1.199	1.286	-7.3	93	0.00
71 P	Bromoform	0.288	0.325	-12.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.481	4.362	2.7	92	0.00
74 T	N-amyl acetate	1.939	1.975	-1.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.623	1.440	11.3	96	0.00
76 T	1,2,3-Trichloropropane	1.293	1.073	17.0	79	0.00
77 T	Bromobenzene	1.004	0.988	1.6	101	0.00
78 T	n-propylbenzene	5.173	5.036	2.6	89	0.00
79 T	2-Chlorotoluene	3.296	3.005	8.8	89	0.00
80 T	1,3,5-Trimethylbenzene	3.741	3.691	1.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.470	0.399	15.1	82	0.00
82 T	4-Chlorotoluene	3.134	2.886	7.9	88	0.00
83 T	tert-Butylbenzene	3.141	3.160	-0.6	94	0.00
84 T	1,2,4-Trimethylbenzene	3.733	3.627	2.8	90	0.00
85 T	sec-Butylbenzene	4.468	4.589	-2.7	93	0.00
86 T	p-Isopropyltoluene	3.588	3.678	-2.5	93	0.00
87 T	1,3-Dichlorobenzene	1.897	1.810	4.6	97	0.00
88 T	1,4-Dichlorobenzene	1.887	1.829	3.1	99	0.00
89 T	n-Butylbenzene	3.148	3.149	-0.0	87	0.00
90 T	Hexachloroethane	0.730	0.687	5.9	95	0.00
91 T	1,2-Dichlorobenzene	1.891	1.813	4.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.301	0.272	9.6	87	0.00
93 T	1,2,4-Trichlorobenzene	0.855	0.912	-6.7	92	0.00
94 T	Hexachlorobutadiene	0.471	0.463	1.7	96	0.00
95 T	Naphthalene	2.729	3.182	-16.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.858	0.921	-7.3	96	0.00

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