

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051823\
 Data File : VN077750.D
 Acq On : 18 May 2023 20:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 07:38:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	92	0.00
2 T	Dichlorodifluoromethane	0.569	0.519	8.8	80	0.00
3 P	Chloromethane	0.682	0.499	26.8#	75	0.00
4 C	Vinyl Chloride	0.717	0.607	15.3#	77	0.01
5 T	Bromomethane	0.531	0.436	17.9	80	0.02
6 T	Chloroethane	0.517	0.408	21.1	76	0.00
7 T	Trichlorofluoromethane	1.000	0.943	5.7	88	0.01
8 T	Diethyl Ether	0.365	0.328	10.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.519	6.1	89	0.00
10 T	Methyl Iodide	0.660	0.687	-4.1	96	0.01
11 T	Tert butyl alcohol	0.103	0.078	24.3	72	0.00
12 CM	1,1-Dichloroethene	0.526	0.486	7.6#	86	0.00
13 T	Acrolein	0.073	0.061	16.4	83	0.00
14 T	Allyl chloride	0.773	0.648	16.2	84	0.01
15 T	Acrylonitrile	0.276	0.233	15.6	80	0.00
16 T	Acetone	0.235	0.177	24.7	75	0.00
17 T	Carbon Disulfide	1.417	1.133	20.0	78	0.01
18 T	Methyl Acetate	0.987	0.810	17.9	78	0.00
19 T	Methyl tert-butyl Ether	1.904	1.734	8.9	84	0.00
20 T	Methylene Chloride	0.705	0.576	18.3	87	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.541	8.5	86	0.00
22 T	Diisopropyl ether	1.811	1.659	8.4	86	0.00
23 T	Vinyl Acetate	1.122	0.957	14.7	79	0.00
24 P	1,1-Dichloroethane	1.109	1.050	5.3	88	0.01
25 T	2-Butanone	0.368	0.289	21.5	76	0.00
26 T	2,2-Dichloropropane	0.943	0.832	11.8	77	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.675	4.7	89	0.00
28 T	Bromochloromethane	0.480	0.387	19.4	75	0.00
29 T	Tetrahydrofuran	0.241	0.191	20.7	77	0.00
30 C	Chloroform	1.220	1.139	6.6#	90	0.00
31 T	Cyclohexane	1.017	0.871	14.4	84	0.00
32 T	1,1,1-Trichloroethane	1.038	1.022	1.5	90	0.00
33 S	1,2-Dichloroethane-d4	0.748	0.618	17.4	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.326	0.302	7.4	81	0.00
36 T	1,1-Dichloropropene	0.477	0.459	3.8	85	0.00
37 T	Ethyl Acetate	0.425	0.336	20.9	75	0.00
38 T	Carbon Tetrachloride	0.482	0.507	-5.2	92	0.00
39 T	Methylcyclohexane	0.584	0.562	3.8	84	0.00
40 TM	Benzene	1.407	1.387	1.4	89	0.00
41 T	Methacrylonitrile	0.226	0.202	10.6	83	0.00
42 TM	1,2-Dichloroethane	0.511	0.478	6.5	87	0.00
43 T	Isopropyl Acetate	0.694	0.613	11.7	81	0.00
44 TM	Trichloroethene	0.356	0.375	-5.3	95	0.00
45 C	1,2-Dichloropropane	0.359	0.365	-1.7#	90	0.00
46 T	Dibromomethane	0.257	0.243	5.4	87	0.00
47 T	Bromodichloromethane	0.492	0.498	-1.2	89	0.00
48 T	Methyl methacrylate	0.329	0.289	12.2	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	75	0.00
50 S	Toluene-d8	1.255	1.136	9.5	79	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.356	13.8	77	0.00
52 CM	Toluene	0.876	0.889	-1.5#	89	0.00
53 T	t-1,3-Dichloropropene	0.521	0.500	4.0	83	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.557	3.0	84	0.00
55 T	1,1,2-Trichloroethane	0.348	0.342	1.7	89	0.00
56 T	Ethyl methacrylate	0.526	0.498	5.3	83	0.00
57 T	1,3-Dichloropropane	0.596	0.583	2.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.229	11.6	79	0.00
59 T	2-Hexanone	0.305	0.246	19.3	72	0.00
60 T	Dibromochloromethane	0.359	0.370	-3.1	89	0.00
61 T	1,2-Dibromoethane	0.347	0.343	1.2	85	0.00
62 S	4-Bromofluorobenzene	0.443	0.385	13.1	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.350	0.395	-12.9	104	0.00
65 PM	Chlorobenzene	1.084	1.061	2.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.401	-6.9	92	0.00
67 C	Ethyl Benzene	1.942	1.940	0.1#	87	0.00
68 T	m/p-Xylenes	0.736	0.747	-1.5	89	0.00
69 T	o-Xylene	0.724	0.735	-1.5	88	0.00
70 T	Styrene	1.150	1.182	-2.8	88	0.00
71 P	Bromoform	0.250	0.265	-6.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.310	4.410	-2.3	89	0.00
74 T	N-amyl acetate	1.593	1.252	21.4	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.326	1.152	13.1	81	0.00
76 T	1,2,3-Trichloropropane	1.252	1.002	20.0	73	0.00
77 T	Bromobenzene	0.984	0.958	2.6	90	0.00
78 T	n-propylbenzene	5.081	5.034	0.9	88	0.00
79 T	2-Chlorotoluene	3.032	2.955	2.5	88	0.00
80 T	1,3,5-Trimethylbenzene	3.622	3.679	-1.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.333	15.1	75	0.00
82 T	4-Chlorotoluene	3.017	2.842	5.8	87	0.00
83 T	tert-Butylbenzene	3.162	3.209	-1.5	89	0.00
84 T	1,2,4-Trimethylbenzene	3.563	3.620	-1.6	90	0.00
85 T	sec-Butylbenzene	4.494	4.507	-0.3	88	0.00
86 T	p-Isopropyltoluene	3.583	3.708	-3.5	89	0.00
87 T	1,3-Dichlorobenzene	1.819	1.754	3.6	89	0.00
88 T	1,4-Dichlorobenzene	1.805	1.702	5.7	87	0.00
89 T	n-Butylbenzene	3.296	3.119	5.4	83	0.00
90 T	Hexachloroethane	0.589	0.619	-5.1	87	0.00
91 T	1,2-Dichlorobenzene	1.699	1.759	-3.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.201	21.8	72	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.818	17.6	75	0.00
94 T	Hexachlorobutadiene	0.412	0.400	2.9	84	0.00
95 T	Naphthalene	3.418	2.367	30.7#	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.818	15.8	75	0.00

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