

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051723\
 Data File : VN077728.D
 Acq On : 17 May 2023 20:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 01:41:34 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	94	0.00
2 T	Dichlorodifluoromethane	0.569	0.521	8.4	82	0.00
3 P	Chloromethane	0.682	0.532	22.0	82	0.00
4 C	Vinyl Chloride	0.717	0.642	10.5#	83	0.00
5 T	Bromomethane	0.531	0.449	15.4	84	0.01
6 T	Chloroethane	0.517	0.455	12.0	86	0.00
7 T	Trichlorofluoromethane	1.000	0.936	6.4	89	0.00
8 T	Diethyl Ether	0.365	0.335	8.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.511	7.6	89	0.00
10 T	Methyl Iodide	0.660	0.702	-6.4	100	0.00
11 T	Tert butyl alcohol	0.103	0.078	24.3	73	0.00
12 CM	1,1-Dichloroethene	0.526	0.490	6.8#	88	0.00
13 T	Acrolein	0.073	0.059	19.2	81	0.00
14 T	Allyl chloride	0.773	0.645	16.6	85	0.00
15 T	Acrylonitrile	0.276	0.241	12.7	84	0.00
16 T	Acetone	0.235	0.185	21.3	80	0.00
17 T	Carbon Disulfide	1.417	1.161	18.1	82	0.00
18 T	Methyl Acetate	0.987	0.863	12.6	85	0.00
19 T	Methyl tert-butyl Ether	1.904	1.739	8.7	86	0.00
20 T	Methylene Chloride	0.705	0.583	17.3	90	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.547	7.4	89	0.00
22 T	Diisopropyl ether	1.811	1.657	8.5	88	0.00
23 T	Vinyl Acetate	1.122	0.974	13.2	83	0.00
24 P	1,1-Dichloroethane	1.109	1.045	5.8	90	0.00
25 T	2-Butanone	0.368	0.307	16.6	83	0.00
26 T	2,2-Dichloropropane	0.943	0.795	15.7	75	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.662	6.5	89	0.00
28 T	Bromochloromethane	0.480	0.452	5.8	89	0.00
29 T	Tetrahydrofuran	0.241	0.201	16.6	82	0.00
30 C	Chloroform	1.220	1.148	5.9#	92	0.00
31 T	Cyclohexane	1.017	0.903	11.2	89	0.00
32 T	1,1,1-Trichloroethane	1.038	1.004	3.3	90	0.00
33 S	1,2-Dichloroethane-d4	0.748	0.734	1.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.326	0.337	-3.4	94	0.00
36 T	1,1-Dichloropropene	0.477	0.457	4.2	87	0.00
37 T	Ethyl Acetate	0.425	0.354	16.7	81	0.00
38 T	Carbon Tetrachloride	0.482	0.493	-2.3	92	0.00
39 T	Methylcyclohexane	0.584	0.555	5.0	86	0.00
40 TM	Benzene	1.407	1.356	3.6	90	0.00
41 T	Methacrylonitrile	0.226	0.202	10.6	86	0.00
42 TM	1,2-Dichloroethane	0.511	0.484	5.3	91	0.00
43 T	Isopropyl Acetate	0.694	0.630	9.2	86	0.00
44 TM	Trichloroethene	0.356	0.356	0.0	94	0.00
45 C	1,2-Dichloropropane	0.359	0.351	2.2#	90	0.00
46 T	Dibromomethane	0.257	0.246	4.3	92	0.00
47 T	Bromodichloromethane	0.492	0.492	0.0	91	0.00
48 T	Methyl methacrylate	0.329	0.300	8.8	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	82	0.00
50 S	Toluene-d8	1.255	1.331	-6.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.375	9.2	84	0.00
52 CM	Toluene	0.876	0.879	-0.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.521	0.510	2.1	88	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.547	4.7	86	0.00
55 T	1,1,2-Trichloroethane	0.348	0.346	0.6	94	0.00
56 T	Ethyl methacrylate	0.526	0.502	4.6	87	0.00
57 T	1,3-Dichloropropane	0.596	0.580	2.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.252	2.7	90	0.00
59 T	2-Hexanone	0.305	0.268	12.1	82	0.00
60 T	Dibromochloromethane	0.359	0.370	-3.1	92	0.00
61 T	1,2-Dibromoethane	0.347	0.351	-1.2	90	0.00
62 S	4-Bromofluorobenzene	0.443	0.459	-3.6	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.350	0.380	-8.6	105	0.00
65 PM	Chlorobenzene	1.084	1.052	3.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.380	-1.3	92	0.00
67 C	Ethyl Benzene	1.942	1.894	2.5#	90	0.00
68 T	m/p-Xylenes	0.736	0.736	0.0	93	0.00
69 T	o-Xylene	0.724	0.725	-0.1	92	0.00
70 T	Styrene	1.150	1.182	-2.8	93	0.00
71 P	Bromoform	0.250	0.261	-4.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.310	4.134	4.1	92	0.00
74 T	N-amyl acetate	1.593	1.323	16.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.326	1.146	13.6	87	0.00
76 T	1,2,3-Trichloropropane	1.252	0.838	33.1#	67	0.00
77 T	Bromobenzene	0.984	0.921	6.4	94	0.00
78 T	n-propylbenzene	5.081	4.763	6.3	91	0.00
79 T	2-Chlorotoluene	3.032	2.846	6.1	92	0.00
80 T	1,3,5-Trimethylbenzene	3.622	3.505	3.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.338	13.8	84	0.00
82 T	4-Chlorotoluene	3.017	2.746	9.0	92	0.00
83 T	tert-Butylbenzene	3.162	3.022	4.4	92	0.00
84 T	1,2,4-Trimethylbenzene	3.563	3.457	3.0	94	0.00
85 T	sec-Butylbenzene	4.494	4.287	4.6	91	0.00
86 T	p-Isopropyltoluene	3.583	3.564	0.5	93	0.00
87 T	1,3-Dichlorobenzene	1.819	1.720	5.4	95	0.00
88 T	1,4-Dichlorobenzene	1.805	1.668	7.6	93	0.00
89 T	n-Butylbenzene	3.296	3.031	8.0	88	0.00
90 T	Hexachloroethane	0.589	0.587	0.3	90	0.00
91 T	1,2-Dichlorobenzene	1.699	1.690	0.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.215	16.3	84	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.869	12.5	87	0.00
94 T	Hexachlorobutadiene	0.412	0.372	9.7	85	0.00
95 T	Naphthalene	3.418	2.887	15.5	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.890	8.4	89	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6