

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
 Data File : VN077864.D
 Acq On : 24 May 2023 20:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 01:44:34 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	0.522	8.3	82	0.00
3 P	Chloromethane	0.682	0.570	16.4	88	0.00
4 C	Vinyl Chloride	0.717	0.744	-3.8#	96	0.00
5 T	Bromomethane	0.531	0.536	-0.9	100	0.00
6 T	Chloroethane	0.517	0.526	-1.7	100	0.00
7 T	Trichlorofluoromethane	1.000	1.031	-3.1	98	0.00
8 T	Diethyl Ether	0.365	0.359	1.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.560	-1.3	97	0.00
10 T	Methyl Iodide	0.660	0.799	-21.1	114	0.00
11 T	Tert butyl alcohol	0.103	0.098	4.9	92	0.00
12 CM	1,1-Dichloroethene	0.526	0.545	-3.6#	98	0.00
13 T	Acrolein	0.073	0.060	17.8	84	0.00
14 T	Allyl chloride	0.773	0.714	7.6	94	0.00
15 T	Acrylonitrile	0.276	0.271	1.8	95	0.01
16 T	Acetone	0.235	0.211	10.2	91	0.00
17 T	Carbon Disulfide	1.417	1.378	2.8	97	0.00
18 T	Methyl Acetate	0.987	0.950	3.7	93	0.00
19 T	Methyl tert-butyl Ether	1.904	1.901	0.2	94	0.00
20 T	Methylene Chloride	0.705	0.660	6.4	102	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.606	-2.5	98	0.00
22 T	Diisopropyl ether	1.811	1.791	1.1	95	0.01
23 T	Vinyl Acetate	1.122	1.088	3.0	92	0.00
24 P	1,1-Dichloroethane	1.109	1.130	-1.9	97	0.00
25 T	2-Butanone	0.368	0.341	7.3	92	0.00
26 T	2,2-Dichloropropane	0.943	0.857	9.1	81	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.747	-5.5	100	0.00
28 T	Bromochloromethane	0.480	0.470	2.1	93	0.00
29 T	Tetrahydrofuran	0.241	0.225	6.6	92	0.00
30 C	Chloroform	1.220	1.245	-2.0#	100	0.00
31 T	Cyclohexane	1.017	0.982	3.4	97	0.00
32 T	1,1,1-Trichloroethane	1.038	1.123	-8.2	100	0.00
33 S	1,2-Dichloroethane-d4	0.748	0.704	5.9	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.326	0.343	-5.2	95	0.00
36 T	1,1-Dichloropropene	0.477	0.506	-6.1	97	0.00
37 T	Ethyl Acetate	0.425	0.398	6.4	91	0.00
38 T	Carbon Tetrachloride	0.482	0.545	-13.1	102	0.00
39 T	Methylcyclohexane	0.584	0.613	-5.0	95	0.00
40 TM	Benzene	1.407	1.510	-7.3	100	0.00
41 T	Methacrylonitrile	0.226	0.212	6.2	90	0.00
42 TM	1,2-Dichloroethane	0.511	0.518	-1.4	97	0.00
43 T	Isopropyl Acetate	0.694	0.684	1.4	93	0.00
44 TM	Trichloroethene	0.356	0.416	-16.9	109	0.00
45 C	1,2-Dichloropropane	0.359	0.378	-5.3#	97	0.00
46 T	Dibromomethane	0.257	0.270	-5.1	100	0.00
47 T	Bromodichloromethane	0.492	0.536	-8.9	99	0.00
48 T	Methyl methacrylate	0.329	0.312	5.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	101	0.00
50 S	Toluene-d8	1.255	1.265	-0.8	91	0.00
51 T	4-Methyl-2-Pentanone	0.413	0.412	0.2	92	0.00
52 CM	Toluene	0.876	0.971	-10.8#	100	0.00
53 T	t-1,3-Dichloropropene	0.521	0.555	-6.5	95	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.606	-5.6	94	0.00
55 T	1,1,2-Trichloroethane	0.348	0.374	-7.5	101	0.00
56 T	Ethyl methacrylate	0.526	0.562	-6.8	97	0.00
57 T	1,3-Dichloropropane	0.596	0.626	-5.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.228	12.0	81	0.00
59 T	2-Hexanone	0.305	0.296	3.0	90	0.00
60 T	Dibromochloromethane	0.359	0.410	-14.2	102	0.00
61 T	1,2-Dibromoethane	0.347	0.390	-12.4	100	0.00
62 S	4-Bromofluorobenzene	0.443	0.429	3.2	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.350	0.433	-23.7	116	0.00
65 PM	Chlorobenzene	1.084	1.202	-10.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.446	-18.9	104	0.00
67 C	Ethyl Benzene	1.942	2.154	-10.9#	99	0.00
68 T	m/p-Xylenes	0.736	0.834	-13.3	102	0.00
69 T	o-Xylene	0.724	0.810	-11.9	100	0.00
70 T	Styrene	1.150	1.312	-14.1	100	0.00
71 P	Bromoform	0.250	0.300	-20.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.310	4.851	-12.6	101	0.00
74 T	N-amyl acetate	1.593	1.469	7.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.326	1.322	0.3	94	0.00
76 T	1,2,3-Trichloropropane	1.252	1.181	5.7	88	0.00
77 T	Bromobenzene	0.984	1.061	-7.8	102	0.00
78 T	n-propylbenzene	5.081	5.574	-9.7	100	0.00
79 T	2-Chlorotoluene	3.032	3.282	-8.2	100	0.00
80 T	1,3,5-Trimethylbenzene	3.622	4.090	-12.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.368	6.1	85	0.00
82 T	4-Chlorotoluene	3.017	3.130	-3.7	98	0.00
83 T	tert-Butylbenzene	3.162	3.505	-10.8	100	0.00
84 T	1,2,4-Trimethylbenzene	3.563	4.032	-13.2	103	0.00
85 T	sec-Butylbenzene	4.494	4.947	-10.1	98	0.00
86 T	p-Isopropyltoluene	3.583	4.104	-14.5	101	0.00
87 T	1,3-Dichlorobenzene	1.819	1.932	-6.2	100	0.00
88 T	1,4-Dichlorobenzene	1.805	1.859	-3.0	97	0.00
89 T	n-Butylbenzene	3.296	3.401	-3.2	93	0.00
90 T	Hexachloroethane	0.589	0.692	-17.5	100	0.00
91 T	1,2-Dichlorobenzene	1.699	1.910	-12.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.241	6.2	88	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.888	10.6	84	0.00
94 T	Hexachlorobutadiene	0.412	0.402	2.4	86	0.00
95 T	Naphthalene	3.418	2.772	18.9	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.972	0.899	7.5	85	0.00

(#) = Out of Range

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