

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121423\
 Data File : VN080477.D
 Acq On : 14 Dec 2023 11:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 00:23:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 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	87	0.00
2 T	Dichlorodifluoromethane	0.639	0.659	-3.1	92	0.00
3 P	Chloromethane	0.759	0.605	20.3	78	0.00
4 C	Vinyl Chloride	0.546	0.509	6.8#	82	0.00
5 T	Bromomethane	0.246	0.234	4.9	89	0.00
6 T	Chloroethane	0.351	0.310	11.7	82	0.00
7 T	Trichlorofluoromethane	1.107	1.137	-2.7	92	0.00
8 T	Diethyl Ether	0.349	0.341	2.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.526	-0.2	86	0.00
10 T	Methyl Iodide	0.461	0.399	13.4	71	0.00
11 T	Tert butyl alcohol	0.075	0.069	8.0	80	0.00
12 CM	1,1-Dichloroethene	0.538	0.512	4.8#	87	0.00
13 T	Acrolein	0.082	0.074	9.8	86	0.00
14 T	Allyl chloride	0.665	0.630	5.3	85	0.00
15 T	Acrylonitrile	0.213	0.201	5.6	82	0.00
16 T	Acetone	0.113	0.127	-12.4	82	0.00
17 T	Carbon Disulfide	1.523	1.420	6.8	85	0.00
18 T	Methyl Acetate	0.729	0.714	2.1	85	0.00
19 T	Methyl tert-butyl Ether	1.793	1.798	-0.3	87	0.00
20 T	Methylene Chloride	0.606	0.582	4.0	87	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.563	3.4	87	0.00
22 T	Diisopropyl ether	1.435	1.420	1.0	86	0.00
23 T	Vinyl Acetate	0.824	0.789	4.2	83	0.00
24 P	1,1-Dichloroethane	1.001	1.002	-0.1	88	0.00
25 T	2-Butanone	0.218	0.216	0.9	83	0.00
26 T	2,2-Dichloropropane	1.024	1.037	-1.3	89	0.00
27 T	cis-1,2-Dichloroethene	0.660	0.637	3.5	85	0.00
28 T	Bromochloromethane	0.384	0.381	0.8	86	0.00
29 T	Tetrahydrofuran	0.156	0.144	7.7	81	0.00
30 C	Chloroform	1.112	1.141	-2.6#	90	0.00
31 T	Cyclohexane	0.868	0.769	11.4	84	0.00
32 T	1,1,1-Trichloroethane	1.088	1.131	-4.0	91	0.00
33 S	1,2-Dichloroethane-d4	0.639	0.672	-5.2	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.317	0.328	-3.5	82	0.00
36 T	1,1-Dichloropropene	0.518	0.536	-3.5	88	0.00
37 T	Ethyl Acetate	0.325	0.310	4.6	83	0.00
38 T	Carbon Tetrachloride	0.619	0.659	-6.5	91	0.00
39 T	Methylcyclohexane	0.538	0.519	3.5	81	0.00
40 TM	Benzene	1.497	1.490	0.5	86	0.00
41 T	Methacrylonitrile	0.187	0.175	6.4	80	0.00
42 TM	1,2-Dichloroethane	0.554	0.592	-6.9	92	0.00
43 T	Isopropyl Acetate	0.584	0.565	3.3	82	0.00
44 TM	Trichloroethene	0.404	0.401	0.7	86	0.00
45 C	1,2-Dichloropropane	0.352	0.350	0.6#	86	0.00
46 T	Dibromomethane	0.252	0.256	-1.6	87	0.00
47 T	Bromodichloromethane	0.541	0.589	-8.9	91	0.00
48 T	Methyl methacrylate	0.348	0.341	2.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	79	0.00
50 S	Toluene-d8	1.182	1.209	-2.3	80	0.00
51 T	4-Methyl-2-Pentanone	0.321	0.311	3.1	82	0.00
52 CM	Toluene	0.946	0.973	-2.9#	88	0.00
53 T	t-1,3-Dichloropropene	0.585	0.613	-4.8	87	0.00
54 T	cis-1,3-Dichloropropene	0.626	0.643	-2.7	86	0.00
55 T	1,1,2-Trichloroethane	0.340	0.347	-2.1	85	0.00
56 T	Ethyl methacrylate	0.377	0.382	-1.3	83	0.00
57 T	1,3-Dichloropropane	0.596	0.608	-2.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.228	4.2	69	0.00
59 T	2-Hexanone	0.237	0.225	5.1	81	0.00
60 T	Dibromochloromethane	0.403	0.433	-7.4	89	0.00
61 T	1,2-Dibromoethane	0.352	0.354	-0.6	87	0.00
62 S	4-Bromofluorobenzene	0.449	0.446	0.7	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.386	0.375	2.8	83	0.00
65 PM	Chlorobenzene	1.112	1.099	1.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.436	0.449	-3.0	87	0.00
67 C	Ethyl Benzene	2.045	2.058	-0.6#	85	0.00
68 T	m/p-Xylenes	0.756	0.763	-0.9	85	0.00
69 T	o-Xylene	0.739	0.728	1.5	83	0.00
70 T	Styrene	1.065	1.096	-2.9	84	0.00
71 P	Bromoform	0.318	0.306	3.8	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.017	4.115	-2.4	84	0.00
74 T	N-amyl acetate	1.173	1.089	7.2	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.076	0.986	8.4	79	0.00
76 T	1,2,3-Trichloropropane	0.997	0.920	7.7	78	0.00
77 T	Bromobenzene	0.988	0.975	1.3	81	0.00
78 T	n-propylbenzene	4.429	4.594	-3.7	82	0.00
79 T	2-Chlorotoluene	2.891	2.893	-0.1	81	0.00
80 T	1,3,5-Trimethylbenzene	3.459	3.532	-2.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.350	7.9	76	0.00
82 T	4-Chlorotoluene	2.972	3.038	-2.2	84	0.00
83 T	tert-Butylbenzene	2.833	2.858	-0.9	80	0.00
84 T	1,2,4-Trimethylbenzene	3.441	3.552	-3.2	81	0.00
85 T	sec-Butylbenzene	3.624	3.629	-0.1	79	0.00
86 T	p-Isopropyltoluene	3.272	3.324	-1.6	78	0.00
87 T	1,3-Dichlorobenzene	1.741	1.733	0.5	83	0.00
88 T	1,4-Dichlorobenzene	1.757	1.701	3.2	82	0.00
89 T	n-Butylbenzene	2.733	2.772	-1.4	79	0.00
90 T	Hexachloroethane	0.520	0.543	-4.4	86	0.00
91 T	1,2-Dichlorobenzene	1.653	1.630	1.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.226	0.224	0.9	89	0.00
93 T	1,2,4-Trichlorobenzene	0.918	0.976	-6.3	90	0.00
94 T	Hexachlorobutadiene	0.523	0.505	3.4	88	0.00
95 T	Naphthalene	2.787	2.815	-1.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.886	0.904	-2.0	86	0.00

(#) = Out of Range

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