

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041223\
 Data File : VN077314.D
 Acq On : 12 Apr 2023 17:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 01:15:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 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	89	0.00
2 T	Dichlorodifluoromethane	0.638	0.569	10.8	81	0.00
3 P	Chloromethane	0.791	0.653	17.4	81	0.00
4 C	Vinyl Chloride	1.072	0.951	11.3#	80	0.00
5 T	Bromomethane	0.777	0.656	15.6	82	0.00
6 T	Chloroethane	0.765	0.617	19.3	78	0.00
7 T	Trichlorofluoromethane	0.930	1.425	-53.2#	140	0.00
8 T	Diethyl Ether	0.390	0.367	5.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.558	1.9	93	0.00
10 T	Methyl Iodide	0.692	0.694	-0.3	86	0.00
11 T	Tert butyl alcohol	0.139	0.117	15.8	75	-0.01
12 CM	1,1-Dichloroethene	0.586	0.544	7.2#	88	0.00
13 T	Acrolein	0.132	0.103	22.0	78	0.00
14 T	Allyl chloride	0.885	0.720	18.6	79	0.00
15 T	Acrylonitrile	0.308	0.279	9.4	79	0.00
16 T	Acetone	0.252	0.229	9.1	84	0.00
17 T	Carbon Disulfide	1.579	1.418	10.2	81	0.00
18 T	Methyl Acetate	0.960	0.855	10.9	79	0.00
19 T	Methyl tert-butyl Ether	2.078	2.029	2.4	87	0.00
20 T	Methylene Chloride	0.712	0.646	9.3	87	0.00
21 T	trans-1,2-Dichloroethene	0.641	0.617	3.7	87	0.00
22 T	Diisopropyl ether	1.774	1.747	1.5	87	0.00
23 T	Vinyl Acetate	1.199	1.136	5.3	80	0.00
24 P	1,1-Dichloroethane	1.145	1.094	4.5	85	0.00
25 T	2-Butanone	0.409	0.358	12.5	79	0.00
26 T	2,2-Dichloropropane	1.050	1.096	-4.4	94	0.00
27 T	cis-1,2-Dichloroethene	0.783	0.771	1.5	90	0.00
28 T	Bromochloromethane	0.461	0.466	-1.1	105	0.00
29 T	Tetrahydrofuran	0.263	0.234	11.0	78	0.00
30 C	Chloroform	1.221	1.230	-0.7#	91	0.00
31 T	Cyclohexane	1.062	0.972	8.5	89	0.00
32 T	1,1,1-Trichloroethane	1.111	1.105	0.5	91	0.00
33 S	1,2-Dichloroethane-d4	0.683	0.693	-1.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.320	0.319	0.3	94	0.00
36 T	1,1-Dichloropropene	0.473	0.464	1.9	87	0.00
37 T	Ethyl Acetate	0.424	0.394	7.1	82	0.00
38 T	Carbon Tetrachloride	0.485	0.491	-1.2	91	0.00
39 T	Methylcyclohexane	0.638	0.640	-0.3	91	0.00
40 TM	Benzene	1.477	1.434	2.9	87	0.00
41 T	Methacrylonitrile	0.228	0.209	8.3	82	0.00
42 TM	1,2-Dichloroethane	0.454	0.461	-1.5	90	0.00
43 T	Isopropyl Acetate	0.782	0.696	11.0	81	0.00
44 TM	Trichloroethene	0.353	0.362	-2.5	91	0.00
45 C	1,2-Dichloropropane	0.351	0.354	-0.9#	90	0.00
46 T	Dibromomethane	0.264	0.262	0.8	89	0.00
47 T	Bromodichloromethane	0.528	0.521	1.3	91	0.00
48 T	Methyl methacrylate	0.333	0.305	8.4	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	83	0.00
50 S	Toluene-d8	1.289	1.291	-0.2	92	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.415	8.2	79	0.00
52 CM	Toluene	0.967	0.972	-0.5#	88	0.00
53 T	t-1,3-Dichloropropene	0.573	0.581	-1.4	87	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.613	-0.3	88	0.00
55 T	1,1,2-Trichloroethane	0.379	0.370	2.4	87	0.00
56 T	Ethyl methacrylate	0.591	0.573	3.0	84	0.00
57 T	1,3-Dichloropropane	0.627	0.625	0.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.170	3.4	81	0.00
59 T	2-Hexanone	0.337	0.307	8.9	79	0.00
60 T	Dibromochloromethane	0.391	0.405	-3.6	88	0.00
61 T	1,2-Dibromoethane	0.379	0.379	0.0	87	0.00
62 S	4-Bromofluorobenzene	0.429	0.447	-4.2	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.309	0.304	1.6	87	0.00
65 PM	Chlorobenzene	1.101	1.122	-1.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.406	2.6	87	0.00
67 C	Ethyl Benzene	2.031	2.062	-1.5#	88	0.00
68 T	m/p-Xylenes	0.798	0.808	-1.3	86	0.00
69 T	o-Xylene	0.787	0.800	-1.7	86	0.00
70 T	Styrene	1.267	1.310	-3.4	86	0.00
71 P	Bromoform	0.293	0.298	-1.7	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.856	4.592	5.4	88	0.00
74 T	N-amyl acetate	1.840	1.577	14.3	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.524	1.369	10.2	85	0.00
76 T	1,2,3-Trichloropropane	1.191	1.006	15.5	73	0.00
77 T	Bromobenzene	0.987	0.927	6.1	88	0.00
78 T	n-propylbenzene	5.366	5.325	0.8	90	0.00
79 T	2-Chlorotoluene	3.231	3.058	5.4	88	0.00
80 T	1,3,5-Trimethylbenzene	3.879	3.813	1.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.529	0.473	10.6	82	0.00
82 T	4-Chlorotoluene	3.046	2.995	1.7	88	0.00
83 T	tert-Butylbenzene	3.453	3.261	5.6	88	0.00
84 T	1,2,4-Trimethylbenzene	3.832	3.783	1.3	86	0.00
85 T	sec-Butylbenzene	4.812	4.848	-0.7	90	0.00
86 T	p-Isopropyltoluene	3.782	3.965	-4.8	89	0.00
87 T	1,3-Dichlorobenzene	1.827	1.847	-1.1	89	0.00
88 T	1,4-Dichlorobenzene	1.802	1.788	0.8	87	0.00
89 T	n-Butylbenzene	3.139	3.437	-9.5	91	0.00
90 T	Hexachloroethane	0.827	0.797	3.6	90	0.00
91 T	1,2-Dichlorobenzene	1.828	1.789	2.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.289	0.252	12.8	79	0.00
93 T	1,2,4-Trichlorobenzene	0.660	0.796	-20.6	87	0.00
94 T	Hexachlorobutadiene	0.382	0.377	1.3	93	0.00
95 T	Naphthalene	2.478	2.914	-17.6	82	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.631	0.741	-17.4	85	0.00

(#) = Out of Range

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