

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111823\
 Data File : VN080179.D
 Acq On : 18 Nov 2023 12:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 01:21:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 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	91	0.00
2 T	Dichlorodifluoromethane	0.745	0.713	4.3	87	0.00
3 P	Chloromethane	0.560	0.490	12.5	82	0.00
4 C	Vinyl Chloride	0.593	0.553	6.7#	86	0.00
5 T	Bromomethane	0.402	0.340	15.4	82	0.00
6 T	Chloroethane	0.447	0.341	23.7	84	0.00
7 T	Trichlorofluoromethane	1.236	1.155	6.6	85	0.00
8 T	Diethyl Ether	0.360	0.326	9.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.565	0.521	7.8	86	0.00
10 T	Methyl Iodide	0.611	0.599	2.0	84	0.00
11 T	Tert butyl alcohol	0.091	0.102	-12.1	103	0.00
12 CM	1,1-Dichloroethene	0.528	0.493	6.6#	86	0.00
13 T	Acrolein	0.080	0.068	15.0	84	0.00
14 T	Allyl chloride	0.665	0.606	8.9	82	0.00
15 T	Acrylonitrile	0.244	0.241	1.2	92	0.00
16 T	Acetone	0.277	0.225	18.8	85	0.00
17 T	Carbon Disulfide	1.578	1.338	15.2	81	0.00
18 T	Methyl Acetate	0.891	0.836	6.2	93	0.00
19 T	Methyl tert-butyl Ether	1.866	1.812	2.9	88	0.00
20 T	Methylene Chloride	0.581	0.567	2.4	89	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.541	6.9	87	0.00
22 T	Diisopropyl ether	1.471	1.400	4.8	86	0.00
23 T	Vinyl Acetate	0.884	0.860	2.7	85	0.00
24 P	1,1-Dichloroethane	1.071	0.987	7.8	88	0.00
25 T	2-Butanone	0.329	0.296	10.0	89	0.00
26 T	2,2-Dichloropropane	1.063	1.032	2.9	88	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.618	6.1	87	0.00
28 T	Bromochloromethane	0.421	0.420	0.2	98	0.00
29 T	Tetrahydrofuran	0.177	0.183	-3.4	92	0.00
30 C	Chloroform	1.198	1.153	3.8#	89	0.00
31 T	Cyclohexane	0.898	0.762	15.1	80	0.00
32 T	1,1,1-Trichloroethane	1.168	1.140	2.4	89	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.688	16.7	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.369	0.313	15.2	82	0.00
36 T	1,1-Dichloropropene	0.534	0.524	1.9	87	0.00
37 T	Ethyl Acetate	0.371	0.374	-0.8	91	0.00
38 T	Carbon Tetrachloride	0.678	0.688	-1.5	90	0.00
39 T	Methylcyclohexane	0.515	0.516	-0.2	83	0.00
40 TM	Benzene	1.518	1.437	5.3	86	0.00
41 T	Methacrylonitrile	0.203	0.206	-1.5	89	0.00
42 TM	1,2-Dichloroethane	0.621	0.625	-0.6	90	0.00
43 T	Isopropyl Acetate	0.721	0.679	5.8	91	0.00
44 TM	Trichloroethene	0.398	0.373	6.3	86	0.00
45 C	1,2-Dichloropropane	0.353	0.341	3.4#	87	0.00
46 T	Dibromomethane	0.267	0.275	-3.0	93	0.00
47 T	Bromodichloromethane	0.587	0.589	-0.3	89	0.00
48 T	Methyl methacrylate	0.372	0.392	-5.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	108	0.00
50 S	Toluene-d8	1.330	1.146	13.8	79	0.00
51 T	4-Methyl-2-Pentanone	0.373	0.400	-7.2	94	0.00
52 CM	Toluene	0.950	0.948	0.2#	88	0.00
53 T	t-1,3-Dichloropropene	0.604	0.617	-2.2	88	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.633	-2.6	88	0.00
55 T	1,1,2-Trichloroethane	0.363	0.365	-0.6	93	0.00
56 T	Ethyl methacrylate	0.370	0.411	-11.1	89	0.00
57 T	1,3-Dichloropropane	0.633	0.621	1.9	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.209	0.232	-11.0	103	0.00
59 T	2-Hexanone	0.300	0.307	-2.3	93	0.00
60 T	Dibromochloromethane	0.434	0.447	-3.0	91	0.00
61 T	1,2-Dibromoethane	0.370	0.366	1.1	89	0.00
62 S	4-Bromofluorobenzene	0.502	0.450	10.4	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.382	0.367	3.9	90	0.00
65 PM	Chlorobenzene	1.133	1.090	3.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.440	0.444	-0.9	89	0.00
67 C	Ethyl Benzene	2.016	2.023	-0.3#	89	0.00
68 T	m/p-Xylenes	0.735	0.754	-2.6	89	0.00
69 T	o-Xylene	0.693	0.716	-3.3	89	0.00
70 T	Styrene	1.031	1.088	-5.5	90	0.00
71 P	Bromoform	0.326	0.344	-5.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.885	3.785	2.6	90	0.00
74 T	N-amyl acetate	1.212	1.183	2.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.072	7.8	95	0.00
76 T	1,2,3-Trichloropropane	1.225	1.068	12.8	86	0.00
77 T	Bromobenzene	0.980	0.899	8.3	89	0.00
78 T	n-propylbenzene	4.345	4.291	1.2	90	0.00
79 T	2-Chlorotoluene	2.822	2.714	3.8	91	0.00
80 T	1,3,5-Trimethylbenzene	3.382	3.314	2.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.349	3.9	90	0.00
82 T	4-Chlorotoluene	2.891	2.770	4.2	91	0.00
83 T	tert-Butylbenzene	2.712	2.585	4.7	87	0.00
84 T	1,2,4-Trimethylbenzene	3.330	3.371	-1.2	93	0.00
85 T	sec-Butylbenzene	3.431	3.391	1.2	89	0.00
86 T	p-Isopropyltoluene	3.065	3.116	-1.7	91	0.00
87 T	1,3-Dichlorobenzene	1.765	1.616	8.4	91	0.00
88 T	1,4-Dichlorobenzene	1.774	1.636	7.8	93	0.00
89 T	n-Butylbenzene	2.565	2.524	1.6	87	0.00
90 T	Hexachloroethane	0.598	0.566	5.4	91	0.00
91 T	1,2-Dichlorobenzene	1.689	1.569	7.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.264	2.2	100	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.871	11.3	89	0.00
94 T	Hexachlorobutadiene	0.565	0.476	15.8	87	0.00
95 T	Naphthalene	2.848	2.549	10.5	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	0.837	9.1	89	0.00

(#) = Out of Range

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