

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011524\
 Data File : VN080723.D
 Acq On : 15 Jan 2024 18:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 00:43:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 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	0.812	0.742	8.6	73	0.00
3 P	Chloromethane	1.074	1.027	4.4	96	0.00
4 C	Vinyl Chloride	0.737	0.798	-8.3#	93	0.00
5 T	Bromomethane	0.280	0.288	-2.9	90	0.01
6 T	Chloroethane	0.451	0.428	5.1	93	0.00
7 T	Trichlorofluoromethane	1.217	1.087	10.7	73	0.00
8 T	Diethyl Ether	0.532	0.508	4.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.663	0.627	5.4	80	-0.01
10 T	Methyl Iodide	0.555	0.561	-1.1	83	0.00
11 T	Tert butyl alcohol	0.148	0.127	14.2	71	-0.01
12 CM	1,1-Dichloroethene	0.746	0.698	6.4#	87	0.00
13 T	Acrolein	0.124	0.125	-0.8	96	0.00
14 T	Allyl chloride	1.480	1.371	7.4	85	0.00
15 T	Acrylonitrile	0.388	0.371	4.4	83	0.00
16 T	Acetone	0.288	0.260	9.7	70	0.00
17 T	Carbon Disulfide	2.283	2.105	7.8	86	0.00
18 T	Methyl Acetate	0.858	0.838	2.3	83	0.00
19 T	Methyl tert-butyl Ether	2.572	2.453	4.6	83	0.00
20 T	Methylene Chloride	0.842	0.799	5.1	89	0.00
21 T	trans-1,2-Dichloroethene	0.757	0.758	-0.1	90	0.00
22 T	Diisopropyl ether	2.790	3.025	-8.4	96	0.00
23 T	Vinyl Acetate	2.271	2.280	-0.4	85	0.00
24 P	1,1-Dichloroethane	1.528	1.590	-4.1	91	0.00
25 T	2-Butanone	0.521	0.476	8.6	79	0.00
26 T	2,2-Dichloropropane	1.336	1.275	4.6	82	0.00
27 T	cis-1,2-Dichloroethene	0.835	0.891	-6.7	91	0.00
28 T	Bromochloromethane	0.714	0.694	2.8	86	0.00
29 T	Tetrahydrofuran	0.351	0.329	6.3	80	0.00
30 C	Chloroform	1.432	1.419	0.9#	86	0.00
31 T	Cyclohexane	1.357	1.328	2.1	91	0.00
32 T	1,1,1-Trichloroethane	1.275	1.203	5.6	81	0.00
33 S	1,2-Dichloroethane-d4	0.878	0.739	15.8	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.284	0.258	9.2	74	0.00
36 T	1,1-Dichloropropene	0.582	0.541	7.0	86	0.00
37 T	Ethyl Acetate	0.564	0.506	10.3	80	0.00
38 T	Carbon Tetrachloride	0.523	0.458	12.4	77	0.00
39 T	Methylcyclohexane	0.557	0.544	2.3	87	0.00
40 TM	Benzene	1.636	1.644	-0.5	92	0.00
41 T	Methacrylonitrile	0.327	0.297	9.2	79	0.00
42 TM	1,2-Dichloroethane	0.626	0.545	12.9	78	0.00
43 T	Isopropyl Acetate	1.037	0.933	10.0	80	0.00
44 TM	Trichloroethene	0.370	0.342	7.6	85	0.00
45 C	1,2-Dichloropropane	0.434	0.441	-1.6#	93	0.00
46 T	Dibromomethane	0.274	0.257	6.2	85	0.00
47 T	Bromodichloromethane	0.609	0.549	9.9	83	0.00
48 T	Methyl methacrylate	0.491	0.454	7.5	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	69	0.00
50 S	Toluene-d8	1.083	1.042	3.8	81	0.00
51 T	4-Methyl-2-Pentanone	0.560	0.515	8.0	82	0.00
52 CM	Toluene	0.937	0.948	-1.2#	91	0.00
53 T	t-1,3-Dichloropropene	0.676	0.648	4.1	83	0.00
54 T	cis-1,3-Dichloropropene	0.717	0.703	2.0	87	0.00
55 T	1,1,2-Trichloroethane	0.361	0.352	2.5	90	0.00
56 T	Ethyl methacrylate	0.646	0.598	7.4	84	0.00
57 T	1,3-Dichloropropane	0.659	0.670	-1.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.310	0.318	-2.6	92	0.00
59 T	2-Hexanone	0.413	0.371	10.2	79	0.00
60 T	Dibromochloromethane	0.371	0.342	7.8	83	0.00
61 T	1,2-Dibromoethane	0.355	0.346	2.5	85	0.00
62 S	4-Bromofluorobenzene	0.415	0.360	13.3	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.343	0.324	5.5	89	0.00
65 PM	Chlorobenzene	1.092	1.079	1.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.360	7.2	82	0.00
67 C	Ethyl Benzene	2.086	2.066	1.0#	89	0.00
68 T	m/p-Xylenes	0.733	0.729	0.5	87	0.00
69 T	o-Xylene	0.717	0.740	-3.2	89	0.00
70 T	Styrene	1.218	1.214	0.3	87	0.00
71 P	Bromoform	0.267	0.242	9.4	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.755	4.808	-1.1	88	0.00
74 T	N-amyl acetate	2.853	2.696	5.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.560	1.451	7.0	83	0.00
76 T	1,2,3-Trichloropropane	1.542	1.280	17.0	76	0.00
77 T	Bromobenzene	1.010	0.986	2.4	88	0.00
78 T	n-propylbenzene	5.833	5.892	-1.0	90	0.00
79 T	2-Chlorotoluene	3.738	3.491	6.6	86	0.00
80 T	1,3,5-Trimethylbenzene	3.962	3.852	2.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.654	0.585	10.6	83	0.00
82 T	4-Chlorotoluene	3.664	3.551	3.1	87	0.00
83 T	tert-Butylbenzene	3.168	3.096	2.3	88	0.00
84 T	1,2,4-Trimethylbenzene	3.896	3.815	2.1	86	0.00
85 T	sec-Butylbenzene	4.501	4.522	-0.5	87	0.00
86 T	p-Isopropyltoluene	3.555	3.478	2.2	86	0.00
87 T	1,3-Dichlorobenzene	1.804	1.757	2.6	88	0.00
88 T	1,4-Dichlorobenzene	1.838	1.759	4.3	85	0.00
89 T	n-Butylbenzene	3.426	3.416	0.3	85	0.00
90 T	Hexachloroethane	0.659	0.612	7.1	82	0.00
91 T	1,2-Dichlorobenzene	1.700	1.672	1.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.388	0.288	25.8#	71	0.00
93 T	1,2,4-Trichlorobenzene	0.885	0.828	6.4	80	0.00
94 T	Hexachlorobutadiene	0.425	0.375	11.8	83	0.00
95 T	Naphthalene	3.484	3.020	13.3	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.857	0.791	7.7	78	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6