

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080823\
 Data File : VN078791.D
 Acq On : 08 Aug 2023 10:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 02:46:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 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	106	0.00
2 T	Dichlorodifluoromethane	0.738	0.645	12.6	95	0.00
3 P	Chloromethane	0.861	0.742	13.8	98	0.00
4 C	Vinyl Chloride	0.813	0.712	12.4#	95	0.00
5 T	Bromomethane	0.576	0.477	17.2	98	0.00
6 T	Chloroethane	0.534	0.458	14.2	98	0.00
7 T	Trichlorofluoromethane	1.116	0.977	12.5	96	0.00
8 T	Diethyl Ether	0.407	0.360	11.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.545	6.2	101	-0.01
10 T	Methyl Iodide	0.747	0.706	5.5	97	0.00
11 T	Tert butyl alcohol	0.132	0.104	21.2	92	0.00
12 CM	1,1-Dichloroethene	0.584	0.503	13.9#	98	0.00
13 T	Acrolein	0.111	0.109	1.8	102	0.00
14 T	Allyl chloride	0.973	0.904	7.1	89	0.00
15 T	Acrylonitrile	0.343	0.306	10.8	94	0.00
16 T	Acetone	0.288	0.283	1.7	109	0.00
17 T	Carbon Disulfide	1.667	1.452	12.9	96	0.00
18 T	Methyl Acetate	1.295	1.121	13.4	93	-0.01
19 T	Methyl tert-butyl Ether	1.974	1.860	5.8	100	0.00
20 T	Methylene Chloride	0.714	0.627	12.2	99	0.00
21 T	trans-1,2-Dichloroethene	0.654	0.577	11.8	96	0.00
22 T	Diisopropyl ether	2.337	2.188	6.4	99	0.00
23 T	Vinyl Acetate	1.467	1.597	-8.9	114	0.00
24 P	1,1-Dichloroethane	1.271	1.141	10.2	97	0.00
25 T	2-Butanone	0.488	0.440	9.8	97	0.00
26 T	2,2-Dichloropropane	0.888	0.957	-7.8	112	0.00
27 T	cis-1,2-Dichloroethene	0.751	0.705	6.1	103	0.00
28 T	Bromochloromethane	0.689	0.702	-1.9	111	0.00
29 T	Tetrahydrofuran	0.327	0.293	10.4	94	0.00
30 C	Chloroform	1.280	1.139	11.0#	96	0.00
31 T	Cyclohexane	1.101	1.016	7.7	106	0.00
32 T	1,1,1-Trichloroethane	1.088	1.020	6.3	99	0.00
33 S	1,2-Dichloroethane-d4	0.750	0.756	-0.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.338	0.336	0.6	105	0.00
36 T	1,1-Dichloropropene	0.524	0.494	5.7	101	0.00
37 T	Ethyl Acetate	0.557	0.522	6.3	97	0.00
38 T	Carbon Tetrachloride	0.540	0.476	11.9	95	0.00
39 T	Methylcyclohexane	0.489	0.454	7.2	99	0.00
40 TM	Benzene	1.584	1.437	9.3	97	0.00
41 T	Methacrylonitrile	0.310	0.259	16.5	89	0.00
42 TM	1,2-Dichloroethane	0.569	0.503	11.6	98	0.00
43 T	Isopropyl Acetate	0.939	0.840	10.5	95	0.00
44 TM	Trichloroethene	0.388	0.349	10.1	100	0.00
45 C	1,2-Dichloropropane	0.425	0.377	11.3#	98	0.00
46 T	Dibromomethane	0.283	0.260	8.1	101	0.00
47 T	Bromodichloromethane	0.563	0.527	6.4	101	0.00
48 T	Methyl methacrylate	0.434	0.383	11.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	96	0.00
50 S	Toluene-d8	1.243	1.311	-5.5	108	0.00
51 T	4-Methyl-2-Pentanone	0.575	0.512	11.0	95	0.00
52 CM	Toluene	0.968	0.891	8.0#	98	0.00
53 T	t-1,3-Dichloropropene	0.575	0.561	2.4	103	0.00
54 T	cis-1,3-Dichloropropene	0.625	0.604	3.4	101	0.00
55 T	1,1,2-Trichloroethane	0.385	0.353	8.3	102	0.00
56 T	Ethyl methacrylate	0.558	0.528	5.4	96	0.00
57 T	1,3-Dichloropropane	0.669	0.606	9.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.200	0.197	1.5	100	0.00
59 T	2-Hexanone	0.407	0.369	9.3	95	0.00
60 T	Dibromochloromethane	0.404	0.383	5.2	99	0.00
61 T	1,2-Dibromoethane	0.381	0.339	11.0	95	0.00
62 S	4-Bromofluorobenzene	0.371	0.414	-11.6	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.385	0.352	8.6	102	0.00
65 PM	Chlorobenzene	1.139	1.031	9.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.441	0.403	8.6	102	0.00
67 C	Ethyl Benzene	2.028	1.876	7.5#	99	0.00
68 T	m/p-Xylenes	0.748	0.723	3.3	103	0.00
69 T	o-Xylene	0.735	0.683	7.1	97	0.00
70 T	Styrene	1.153	1.142	1.0	100	0.00
71 P	Bromoform	0.308	0.278	9.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	4.921	4.170	15.3	100	0.00
74 T	N-amyl acetate	2.232	1.825	18.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.672	1.341	19.8	101	0.00
76 T	1,2,3-Trichloropropane	1.352	1.055	22.0	94	0.00
77 T	Bromobenzene	1.155	0.975	15.6	101	0.00
78 T	n-propylbenzene	5.409	4.739	12.4	101	0.00
79 T	2-Chlorotoluene	3.475	2.846	18.1	98	0.00
80 T	1,3,5-Trimethylbenzene	3.942	3.354	14.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.484	4.0	104	0.00
82 T	4-Chlorotoluene	3.179	2.741	13.8	99	0.00
83 T	tert-Butylbenzene	3.283	2.702	17.7	97	0.00
84 T	1,2,4-Trimethylbenzene	3.789	3.353	11.5	101	0.00
85 T	sec-Butylbenzene	4.293	3.737	13.0	100	0.00
86 T	p-Isopropyltoluene	3.414	2.994	12.3	99	0.00
87 T	1,3-Dichlorobenzene	1.844	1.645	10.8	101	0.00
88 T	1,4-Dichlorobenzene	1.828	1.616	11.6	99	0.00
89 T	n-Butylbenzene	2.561	2.321	9.4	99	0.00
90 T	Hexachloroethane	0.708	0.594	16.1	100	0.00
91 T	1,2-Dichlorobenzene	1.777	1.591	10.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.209	18.7	95	0.00
93 T	1,2,4-Trichlorobenzene	0.499	0.505	-1.2	98	0.00
94 T	Hexachlorobutadiene	0.375	0.299	20.3	101	0.00
95 T	Naphthalene	1.666	1.502	9.8	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.594	0.528	11.1	95	0.00

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