

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012523\
 Data File : VN076390.D
 Acq On : 25 Jan 2023 10:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 26 07:09:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 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	108	0.00
2 T	Dichlorodifluoromethane	0.512	0.469	8.4	97	0.00
3 P	Chloromethane	0.531	0.501	5.6	104	0.00
4 C	Vinyl Chloride	0.650	0.733	-12.8#	123	0.00
5 T	Bromomethane	0.533	0.544	-2.1	114	0.00
6 T	Chloroethane	0.488	0.510	-4.5	121	0.00
7 T	Trichlorofluoromethane	0.895	0.899	-0.4	111	0.00
8 T	Diethyl Ether	0.300	0.305	-1.7	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.494	2.6	107	0.00
10 T	Methyl Iodide	0.774	0.717	7.4	99	0.00
11 T	Tert butyl alcohol	0.075	0.066	12.0	96	0.00
12 CM	1,1-Dichloroethene	0.479	0.455	5.0#	103	0.00
13 T	Acrolein	0.090	0.104	-15.6	129	0.00
14 T	Allyl chloride	0.558	0.550	1.4	108	0.00
15 T	Acrylonitrile	0.213	0.211	0.9	106	0.00
16 T	Acetone	0.195	0.214	-9.7	133	0.00
17 T	Carbon Disulfide	1.192	1.036	13.1	95	0.00
18 T	Methyl Acetate	0.608	0.573	5.8	106	0.00
19 T	Methyl tert-butyl Ether	1.559	1.582	-1.5	107	0.00
20 T	Methylene Chloride	0.645	0.523	18.9	109	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.480	7.5	103	0.00
22 T	Diisopropyl ether	1.316	1.419	-7.8	114	0.00
23 T	Vinyl Acetate	0.851	0.889	-4.5	106	0.00
24 P	1,1-Dichloroethane	0.877	0.882	-0.6	110	0.00
25 T	2-Butanone	0.274	0.282	-2.9	112	0.00
26 T	2,2-Dichloropropane	0.739	0.729	1.4	103	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.593	2.0	107	0.00
28 T	Bromochloromethane	0.356	0.378	-6.2	113	0.00
29 T	Tetrahydrofuran	0.169	0.173	-2.4	106	0.00
30 C	Chloroform	0.971	0.997	-2.7#	112	0.00
31 T	Cyclohexane	0.860	0.777	9.7	107	0.00
32 T	1,1,1-Trichloroethane	0.886	0.889	-0.3	109	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.582	-3.9	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.313	0.312	0.3	112	0.00
36 T	1,1-Dichloropropene	0.444	0.441	0.7	108	0.00
37 T	Ethyl Acetate	0.391	0.340	13.0	107	0.00
38 T	Carbon Tetrachloride	0.496	0.498	-0.4	109	0.00
39 T	Methylcyclohexane	0.543	0.538	0.9	103	0.00
40 TM	Benzene	1.329	1.316	1.0	108	0.00
41 T	Methacrylonitrile	0.187	0.186	0.5	107	0.00
42 TM	1,2-Dichloroethane	0.455	0.470	-3.3	115	0.00
43 T	Isopropyl Acetate	0.580	0.580	0.0	107	0.00
44 TM	Trichloroethene	0.376	0.348	7.4	106	0.00
45 C	1,2-Dichloropropane	0.318	0.322	-1.3#	112	0.00
46 T	Dibromomethane	0.240	0.236	1.7	108	0.00
47 T	Bromodichloromethane	0.466	0.492	-5.6	114	0.00
48 T	Methyl methacrylate	0.275	0.280	-1.8	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	99	0.00
50 S	Toluene-d8	1.155	1.167	-1.0	110	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.352	-3.5	109	0.00
52 CM	Toluene	0.889	0.870	2.1#	108	0.00
53 T	t-1,3-Dichloropropene	0.444	0.476	-7.2	107	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.529	-3.5	109	0.00
55 T	1,1,2-Trichloroethane	0.340	0.339	0.3	112	0.00
56 T	Ethyl methacrylate	0.439	0.476	-8.4	109	0.00
57 T	1,3-Dichloropropane	0.552	0.557	-0.9	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.143	3.4	97	0.00
59 T	2-Hexanone	0.247	0.258	-4.5	109	0.00
60 T	Dibromochloromethane	0.358	0.381	-6.4	109	0.00
61 T	1,2-Dibromoethane	0.339	0.340	-0.3	107	0.00
62 S	4-Bromofluorobenzene	0.377	0.417	-10.6	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.451	0.388	14.0	110	0.00
65 PM	Chlorobenzene	1.057	1.020	3.5	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.391	0.5	111	0.00
67 C	Ethyl Benzene	1.809	1.866	-3.2#	110	0.00
68 T	m/p-Xylenes	0.725	0.734	-1.2	109	0.00
69 T	o-Xylene	0.712	0.719	-1.0	108	0.00
70 T	Styrene	1.137	1.190	-4.7	109	0.00
71 P	Bromoform	0.284	0.295	-3.9	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.868	3.823	1.2	110	0.00
74 T	N-amyl acetate	1.113	1.107	0.5	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	1.032	7.2	107	0.00
76 T	1,2,3-Trichloropropane	1.034	0.916	11.4	109	0.00
77 T	Bromobenzene	0.994	0.895	10.0	109	0.00
78 T	n-propylbenzene	4.364	4.444	-1.8	111	0.00
79 T	2-Chlorotoluene	2.678	2.608	2.6	112	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.302	-1.9	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.293	2.7	100	0.00
82 T	4-Chlorotoluene	2.678	2.608	2.6	112	0.00
83 T	tert-Butylbenzene	2.882	2.858	0.8	110	0.00
84 T	1,2,4-Trimethylbenzene	3.249	3.301	-1.6	111	0.00
85 T	sec-Butylbenzene	3.999	4.131	-3.3	111	0.00
86 T	p-Isopropyltoluene	3.289	3.580	-8.8	114	0.00
87 T	1,3-Dichlorobenzene	1.823	1.743	4.4	111	0.00
88 T	1,4-Dichlorobenzene	1.842	1.683	8.6	108	0.00
89 T	n-Butylbenzene	2.611	2.868	-9.8	112	0.00
90 T	Hexachloroethane	0.568	0.587	-3.3	109	0.00
91 T	1,2-Dichlorobenzene	1.816	1.667	8.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.182	5.7	96	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.782	10.1	98	0.00
94 T	Hexachlorobutadiene	0.482	0.436	9.5	100	0.00
95 T	Naphthalene	2.543	2.183	14.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.751	8.7	99	0.00

(#) = Out of Range

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