

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012323\
 Data File : VN076355.D
 Acq On : 23 Jan 2023 10:17
 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 23 12:59:06 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	0.458	10.5	94	0.00
3 P	Chloromethane	0.531	0.476	10.4	98	0.00
4 C	Vinyl Chloride	0.650	0.625	3.8#	105	0.00
5 T	Bromomethane	0.533	0.520	2.4	109	0.00
6 T	Chloroethane	0.488	0.479	1.8	113	0.00
7 T	Trichlorofluoromethane	0.895	0.812	9.3	100	0.00
8 T	Diethyl Ether	0.300	0.292	2.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.467	7.9	101	0.00
10 T	Methyl Iodide	0.774	0.707	8.7	97	0.00
11 T	Tert butyl alcohol	0.075	0.062	17.3	89	0.00
12 CM	1,1-Dichloroethene	0.479	0.428	10.6#	97	0.00
13 T	Acrolein	0.090	0.073	18.9	90	0.00
14 T	Allyl chloride	0.558	0.538	3.6	106	0.00
15 T	Acrylonitrile	0.213	0.196	8.0	98	0.00
16 T	Acetone	0.195	0.177	9.2	109	0.00
17 T	Carbon Disulfide	1.192	1.088	8.7	99	0.00
18 T	Methyl Acetate	0.608	0.533	12.3	98	0.00
19 T	Methyl tert-butyl Ether	1.559	1.510	3.1	102	0.00
20 T	Methylene Chloride	0.645	0.523	18.9	109	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.463	10.8	99	0.00
22 T	Diisopropyl ether	1.316	1.322	-0.5	106	0.00
23 T	Vinyl Acetate	0.851	0.830	2.5	98	0.00
24 P	1,1-Dichloroethane	0.877	0.828	5.6	103	0.00
25 T	2-Butanone	0.274	0.251	8.4	99	0.00
26 T	2,2-Dichloropropane	0.739	0.742	-0.4	104	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.565	6.6	102	0.00
28 T	Bromochloromethane	0.356	0.387	-8.7	116	0.00
29 T	Tetrahydrofuran	0.169	0.161	4.7	98	0.00
30 C	Chloroform	0.971	0.932	4.0#	104	0.00
31 T	Cyclohexane	0.860	0.717	16.6	98	0.00
32 T	1,1,1-Trichloroethane	0.886	0.858	3.2	105	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.565	-0.9	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.313	0.314	-0.3	111	0.00
36 T	1,1-Dichloropropene	0.444	0.414	6.8	100	0.00
37 T	Ethyl Acetate	0.391	0.323	17.4	100	0.00
38 T	Carbon Tetrachloride	0.496	0.489	1.4	106	0.00
39 T	Methylcyclohexane	0.543	0.526	3.1	99	0.00
40 TM	Benzene	1.329	1.247	6.2	101	0.00
41 T	Methacrylonitrile	0.187	0.177	5.3	100	0.00
42 TM	1,2-Dichloroethane	0.455	0.430	5.5	103	0.00
43 T	Isopropyl Acetate	0.580	0.552	4.8	100	0.00
44 TM	Trichloroethene	0.376	0.335	10.9	100	0.00
45 C	1,2-Dichloropropane	0.318	0.300	5.7#	103	0.00
46 T	Dibromomethane	0.240	0.223	7.1	101	0.00
47 T	Bromodichloromethane	0.466	0.475	-1.9	108	0.00
48 T	Methyl methacrylate	0.275	0.265	3.6	101	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	95	0.00
50 S	Toluene-d8	1.155	1.173	-1.6	109	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.330	2.9	100	0.00
52 CM	Toluene	0.889	0.825	7.2#	101	0.00
53 T	t-1,3-Dichloropropene	0.444	0.477	-7.4	105	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.524	-2.5	107	0.00
55 T	1,1,2-Trichloroethane	0.340	0.319	6.2	104	0.00
56 T	Ethyl methacrylate	0.439	0.442	-0.7	99	0.00
57 T	1,3-Dichloropropane	0.552	0.527	4.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.142	4.1	95	0.00
59 T	2-Hexanone	0.247	0.234	5.3	97	0.00
60 T	Dibromochloromethane	0.358	0.384	-7.3	109	0.00
61 T	1,2-Dibromoethane	0.339	0.327	3.5	101	0.00
62 S	4-Bromofluorobenzene	0.377	0.403	-6.9	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.451	0.385	14.6	105	0.00
65 PM	Chlorobenzene	1.057	0.969	8.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.390	0.8	107	0.00
67 C	Ethyl Benzene	1.809	1.778	1.7#	102	0.00
68 T	m/p-Xylenes	0.725	0.699	3.6	101	0.00
69 T	o-Xylene	0.712	0.691	2.9	101	0.00
70 T	Styrene	1.137	1.135	0.2	101	0.00
71 P	Bromoform	0.284	0.309	-8.8	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.868	3.758	2.8	101	0.00
74 T	N-amyl acetate	1.113	1.062	4.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	1.010	9.2	98	0.00
76 T	1,2,3-Trichloropropane	1.034	0.895	13.4	100	0.00
77 T	Bromobenzene	0.994	0.871	12.4	100	0.00
78 T	n-propylbenzene	4.364	4.312	1.2	101	0.00
79 T	2-Chlorotoluene	2.678	2.489	7.1	100	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.176	2.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.313	-4.0	100	0.00
82 T	4-Chlorotoluene	2.678	2.489	7.1	100	0.00
83 T	tert-Butylbenzene	2.882	2.845	1.3	102	0.00
84 T	1,2,4-Trimethylbenzene	3.249	3.159	2.8	100	0.00
85 T	sec-Butylbenzene	3.999	3.958	1.0	99	0.00
86 T	p-Isopropyltoluene	3.289	3.380	-2.8	100	0.00
87 T	1,3-Dichlorobenzene	1.823	1.657	9.1	98	0.00
88 T	1,4-Dichlorobenzene	1.842	1.609	12.6	97	0.00
89 T	n-Butylbenzene	2.611	2.764	-5.9	100	0.00
90 T	Hexachloroethane	0.568	0.638	-12.3	111	0.00
91 T	1,2-Dichlorobenzene	1.816	1.613	11.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.183	5.2	90	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.821	5.6	96	0.00
94 T	Hexachlorobutadiene	0.482	0.438	9.1	94	0.00
95 T	Naphthalene	2.543	2.292	9.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.789	4.1	97	0.00

(#) = Out of Range

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