

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012523\
 Data File : VN076408.D
 Acq On : 25 Jan 2023 17:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 26 07:20:33 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	105	0.00
2 T	Dichlorodifluoromethane	0.512	0.486	5.1	97	0.00
3 P	Chloromethane	0.531	0.557	-4.9	112	0.00
4 C	Vinyl Chloride	0.650	0.769	-18.3#	125	0.00
5 T	Bromomethane	0.533	0.550	-3.2	112	0.00
6 T	Chloroethane	0.488	0.527	-8.0	121	0.00
7 T	Trichlorofluoromethane	0.895	0.983	-9.8	118	0.00
8 T	Diethyl Ether	0.300	0.348	-16.0	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.541	-6.7	114	0.00
10 T	Methyl Iodide	0.774	0.819	-5.8	109	0.00
11 T	Tert butyl alcohol	0.075	0.089	-18.7	124	0.00
12 CM	1,1-Dichloroethene	0.479	0.509	-6.3#	112	0.00
13 T	Acrolein	0.090	0.123	-36.7#	146	0.00
14 T	Allyl chloride	0.558	0.662	-18.6	126	0.00
15 T	Acrylonitrile	0.213	0.245	-15.0	119	0.00
16 T	Acetone	0.195	0.214	-9.7	128	0.00
17 T	Carbon Disulfide	1.192	1.169	1.9	103	0.00
18 T	Methyl Acetate	0.608	0.690	-13.5	123	0.00
19 T	Methyl tert-butyl Ether	1.559	1.899	-21.8	124	0.00
20 T	Methylene Chloride	0.645	0.587	9.0	119	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.548	-5.6	114	0.00
22 T	Diisopropyl ether	1.316	1.667	-26.7#	130	0.00
23 T	Vinyl Acetate	0.851	1.079	-26.8#	124	0.00
24 P	1,1-Dichloroethane	0.877	1.027	-17.1	124	0.00
25 T	2-Butanone	0.274	0.311	-13.5	119	0.00
26 T	2,2-Dichloropropane	0.739	0.843	-14.1	115	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.660	-9.1	115	0.00
28 T	Bromochloromethane	0.356	0.370	-3.9	107	0.00
29 T	Tetrahydrofuran	0.169	0.203	-20.1	120	0.00
30 C	Chloroform	0.971	1.116	-14.9#	121	0.00
31 T	Cyclohexane	0.860	0.817	5.0	109	0.00
32 T	1,1,1-Trichloroethane	0.886	1.000	-12.9	119	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.603	-7.7	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.313	0.349	-11.5	114	0.00
36 T	1,1-Dichloropropene	0.444	0.502	-13.1	113	0.00
37 T	Ethyl Acetate	0.391	0.432	-10.5	124	0.00
38 T	Carbon Tetrachloride	0.496	0.586	-18.1	118	0.00
39 T	Methylcyclohexane	0.543	0.573	-5.5	100	0.00
40 TM	Benzene	1.329	1.470	-10.6	110	0.00
41 T	Methacrylonitrile	0.187	0.237	-26.7#	124	0.00
42 TM	1,2-Dichloroethane	0.455	0.515	-13.2	115	0.00
43 T	Isopropyl Acetate	0.580	0.666	-14.8	111	0.00
44 TM	Trichloroethene	0.376	0.379	-0.8	105	0.00
45 C	1,2-Dichloropropane	0.318	0.351	-10.4#	111	0.00
46 T	Dibromomethane	0.240	0.257	-7.1	107	0.00
47 T	Bromodichloromethane	0.466	0.530	-13.7	112	0.00
48 T	Methyl methacrylate	0.275	0.321	-16.7	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	102	0.00
50 S	Toluene-d8	1.155	1.217	-5.4	105	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.401	-17.9	113	0.00
52 CM	Toluene	0.889	0.946	-6.4#	107	0.00
53 T	t-1,3-Dichloropropene	0.444	0.530	-19.4	109	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.583	-14.1	110	0.00
55 T	1,1,2-Trichloroethane	0.340	0.375	-10.3	113	0.00
56 T	Ethyl methacrylate	0.439	0.541	-23.2	113	0.00
57 T	1,3-Dichloropropane	0.552	0.612	-10.9	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.154	-4.1	96	0.00
59 T	2-Hexanone	0.247	0.290	-17.4	111	0.00
60 T	Dibromochloromethane	0.358	0.419	-17.0	110	0.00
61 T	1,2-Dibromoethane	0.339	0.376	-10.9	108	0.00
62 S	4-Bromofluorobenzene	0.377	0.442	-17.2	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.451	0.398	11.8	103	0.00
65 PM	Chlorobenzene	1.057	1.106	-4.6	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.432	-9.9	112	0.00
67 C	Ethyl Benzene	1.809	2.020	-11.7#	109	0.00
68 T	m/p-Xylenes	0.725	0.799	-10.2	109	0.00
69 T	o-Xylene	0.712	0.788	-10.7	108	0.00
70 T	Styrene	1.137	1.300	-14.3	109	0.00
71 P	Bromoform	0.284	0.323	-13.7	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.868	4.228	-9.3	110	0.00
74 T	N-amyl acetate	1.113	1.324	-19.0	115	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	1.177	-5.8	110	0.00
76 T	1,2,3-Trichloropropane	1.034	1.035	-0.1	112	0.00
77 T	Bromobenzene	0.994	0.959	3.5	106	0.00
78 T	n-propylbenzene	4.364	4.807	-10.2	109	0.00
79 T	2-Chlorotoluene	2.678	2.878	-7.5	112	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.600	-11.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.326	-8.3	101	0.00
82 T	4-Chlorotoluene	2.678	2.878	-7.5	112	0.00
83 T	tert-Butylbenzene	2.882	3.134	-8.7	109	0.00
84 T	1,2,4-Trimethylbenzene	3.249	3.640	-12.0	111	0.00
85 T	sec-Butylbenzene	3.999	4.459	-11.5	109	0.00
86 T	p-Isopropyltoluene	3.289	3.807	-15.7	109	0.00
87 T	1,3-Dichlorobenzene	1.823	1.882	-3.2	108	0.00
88 T	1,4-Dichlorobenzene	1.842	1.827	0.8	106	0.00
89 T	n-Butylbenzene	2.611	3.087	-18.2	109	0.00
90 T	Hexachloroethane	0.568	0.652	-14.8	110	0.00
91 T	1,2-Dichlorobenzene	1.816	1.851	-1.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.221	-14.5	106	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.931	-7.0	105	0.00
94 T	Hexachlorobutadiene	0.482	0.483	-0.2	101	0.00
95 T	Naphthalene	2.543	2.729	-7.3	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.873	-6.1	104	0.00

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