

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012423\
 Data File : VN076388.D
 Acq On : 24 Jan 2023 18:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 00:42:06 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	118	0.00
2 T	Dichlorodifluoromethane	0.512	0.417	18.6	94	0.00
3 P	Chloromethane	0.531	0.468	11.9	106	0.00
4 C	Vinyl Chloride	0.650	0.639	1.7#	118	0.00
5 T	Bromomethane	0.533	0.476	10.7	109	0.00
6 T	Chloroethane	0.488	0.431	11.7	112	0.00
7 T	Trichlorofluoromethane	0.895	0.760	15.1	103	0.00
8 T	Diethyl Ether	0.300	0.279	7.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.430	15.2	102	0.00
10 T	Methyl Iodide	0.774	0.646	16.5	98	0.00
11 T	Tert butyl alcohol	0.075	0.060	20.0	94	0.00
12 CM	1,1-Dichloroethene	0.479	0.401	16.3#	100	0.00
13 T	Acrolein	0.090	0.074	17.8	99	0.00
14 T	Allyl chloride	0.558	0.495	11.3	107	0.00
15 T	Acrylonitrile	0.213	0.196	8.0	108	0.00
16 T	Acetone	0.195	0.164	15.9	111	0.00
17 T	Carbon Disulfide	1.192	0.923	22.6	92	0.00
18 T	Methyl Acetate	0.608	0.545	10.4	110	0.00
19 T	Methyl tert-butyl Ether	1.559	1.408	9.7	104	0.00
20 T	Methylene Chloride	0.645	0.463	28.2#	106	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.434	16.4	102	0.00
22 T	Diisopropyl ether	1.316	1.256	4.6	111	0.00
23 T	Vinyl Acetate	0.851	0.804	5.5	105	0.00
24 P	1,1-Dichloroethane	0.877	0.778	11.3	106	0.00
25 T	2-Butanone	0.274	0.246	10.2	107	0.00
26 T	2,2-Dichloropropane	0.739	0.641	13.3	99	0.00
27 T	cis-1,2-Dichloroethene	0.605	0.526	13.1	104	0.00
28 T	Bromochloromethane	0.356	0.304	14.6	100	0.00
29 T	Tetrahydrofuran	0.169	0.161	4.7	108	0.00
30 C	Chloroform	0.971	0.878	9.6#	108	0.00
31 T	Cyclohexane	0.860	0.674	21.6	101	0.00
32 T	1,1,1-Trichloroethane	0.886	0.790	10.8	106	0.00
33 S	1,2-Dichloroethane-d4	0.560	0.525	6.3	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35 S	Dibromofluoromethane	0.313	0.276	11.8	110	0.00
36 T	1,1-Dichloropropene	0.444	0.380	14.4	104	0.00
37 T	Ethyl Acetate	0.391	0.309	21.0	108	0.00
38 T	Carbon Tetrachloride	0.496	0.427	13.9	105	0.00
39 T	Methylcyclohexane	0.543	0.464	14.5	99	0.00
40 TM	Benzene	1.329	1.139	14.3	104	0.00
41 T	Methacrylonitrile	0.187	0.168	10.2	108	0.00
42 TM	1,2-Dichloroethane	0.455	0.402	11.6	109	0.00
43 T	Isopropyl Acetate	0.580	0.526	9.3	108	0.00
44 TM	Trichloroethene	0.376	0.303	19.4	103	0.00
45 C	1,2-Dichloropropane	0.318	0.277	12.9#	107	0.00
46 T	Dibromomethane	0.240	0.206	14.2	105	0.00
47 T	Bromodichloromethane	0.466	0.424	9.0	109	0.00
48 T	Methyl methacrylate	0.275	0.255	7.3	110	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	0.005	16.7	99	0.00
50 S	Toluene-d8	1.155	1.028	11.0	108	0.00
51 T	4-Methyl-2-Pentanone	0.340	0.321	5.6	110	0.00
52 CM	Toluene	0.889	0.755	15.1#	104	0.00
53 T	t-1,3-Dichloropropene	0.444	0.413	7.0	103	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.461	9.8	106	0.00
55 T	1,1,2-Trichloroethane	0.340	0.299	12.1	110	0.00
56 T	Ethyl methacrylate	0.439	0.420	4.3	107	0.00
57 T	1,3-Dichloropropane	0.552	0.483	12.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.124	16.2	94	0.00
59 T	2-Hexanone	0.247	0.231	6.5	108	0.00
60 T	Dibromochloromethane	0.358	0.343	4.2	110	0.00
61 T	1,2-Dibromoethane	0.339	0.304	10.3	106	0.00
62 S	4-Bromofluorobenzene	0.377	0.360	4.5	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.451	0.329	27.1#	101	0.00
65 PM	Chlorobenzene	1.057	0.908	14.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.352	10.4	108	0.00
67 C	Ethyl Benzene	1.809	1.659	8.3#	106	0.00
68 T	m/p-Xylenes	0.725	0.653	9.9	105	0.00
69 T	o-Xylene	0.712	0.649	8.8	106	0.00
70 T	Styrene	1.137	1.068	6.1	106	0.00
71 P	Bromoform	0.284	0.269	5.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.868	3.558	8.0	108	0.00
74 T	N-amyl acetate	1.113	1.055	5.2	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.112	0.984	11.5	108	0.00
76 T	1,2,3-Trichloropropane	1.034	0.869	16.0	109	0.00
77 T	Bromobenzene	0.994	0.811	18.4	105	0.00
78 T	n-propylbenzene	4.364	4.022	7.8	106	0.00
79 T	2-Chlorotoluene	2.678	2.393	10.6	108	0.00
80 T	1,3,5-Trimethylbenzene	3.240	2.980	8.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.266	11.6	96	0.00
82 T	4-Chlorotoluene	2.678	2.393	10.6	108	0.00
83 T	tert-Butylbenzene	2.882	2.621	9.1	106	0.00
84 T	1,2,4-Trimethylbenzene	3.249	2.995	7.8	107	0.00
85 T	sec-Butylbenzene	3.999	3.767	5.8	107	0.00
86 T	p-Isopropyltoluene	3.289	3.161	3.9	106	0.00
87 T	1,3-Dichlorobenzene	1.823	1.537	15.7	103	0.00
88 T	1,4-Dichlorobenzene	1.842	1.497	18.7	102	0.00
89 T	n-Butylbenzene	2.611	2.542	2.6	104	0.00
90 T	Hexachloroethane	0.568	0.548	3.5	108	0.00
91 T	1,2-Dichlorobenzene	1.816	1.521	16.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.193	0.178	7.8	99	0.00
93 T	1,2,4-Trichlorobenzene	0.870	0.716	17.7	95	0.00
94 T	Hexachlorobutadiene	0.482	0.391	18.9	95	0.00
95 T	Naphthalene	2.543	2.056	19.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.695	15.6	97	0.00

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