

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010224\
 Data File : VN080617.D
 Acq On : 02 Jan 2024 11:48
 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 03 01:41:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 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	82	0.00
2 T	Dichlorodifluoromethane	0.555	0.492	11.4	73	0.00
3 P	Chloromethane	0.808	0.736	8.9	93	0.00
4 C	Vinyl Chloride	0.618	0.617	0.2#	83	0.00
5 T	Bromomethane	0.235	0.284	-20.9	108	0.01
6 T	Chloroethane	0.386	0.394	-2.1	86	0.00
7 T	Trichlorofluoromethane	0.883	0.826	6.5	76	0.00
8 T	Diethyl Ether	0.303	0.361	-19.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.463	3.9	78	0.00
10 T	Methyl Iodide	0.333	0.368	-10.5	84	0.00
11 T	Tert butyl alcohol	0.086	0.068	20.9	66	-0.01
12 CM	1,1-Dichloroethene	0.462	0.461	0.2#	79	0.00
13 T	Acrolein	0.098	0.101	-3.1	79	0.00
14 T	Allyl chloride	0.702	0.656	6.6	79	0.00
15 T	Acrylonitrile	0.246	0.239	2.8	68	0.00
16 T	Acetone	0.174	0.145	16.7	66	0.00
17 T	Carbon Disulfide	1.243	1.148	7.6	79	0.00
18 T	Methyl Acetate	0.967	0.975	-0.8	79	0.00
19 T	Methyl tert-butyl Ether	1.664	1.786	-7.3	79	-0.01
20 T	Methylene Chloride	0.556	0.575	-3.4	85	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.520	6.8	76	0.01
22 T	Diisopropyl ether	1.558	1.647	-5.7	74	0.00
23 T	Vinyl Acetate	0.864	0.838	3.0	70	0.00
24 P	1,1-Dichloroethane	1.044	0.992	5.0	78	0.00
25 T	2-Butanone	0.326	0.260	20.2	60	0.00
26 T	2,2-Dichloropropane	0.909	0.884	2.8	74	0.00
27 T	cis-1,2-Dichloroethene	0.664	0.640	3.6	73	0.00
28 T	Bromochloromethane	0.486	0.452	7.0	80	0.00
29 T	Tetrahydrofuran	0.213	0.178	16.4	65	0.00
30 C	Chloroform	1.049	1.061	-1.1#	89	0.00
31 T	Cyclohexane	0.868	0.692	20.3	67	0.00
32 T	1,1,1-Trichloroethane	0.946	0.903	4.5	80	0.00
33 S	1,2-Dichloroethane-d4	0.641	0.597	6.9	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.323	0.300	7.1	73	0.00
36 T	1,1-Dichloropropene	0.498	0.434	12.9	72	0.00
37 T	Ethyl Acetate	0.376	0.323	14.1	66	0.00
38 T	Carbon Tetrachloride	0.509	0.470	7.7	77	0.00
39 T	Methylcyclohexane	0.408	0.404	1.0	66	0.00
40 TM	Benzene	1.459	1.350	7.5	71	0.00
41 T	Methacrylonitrile	0.232	0.191	17.7	71	0.00
42 TM	1,2-Dichloroethane	0.461	0.480	-4.1	80	0.00
43 T	Isopropyl Acetate	0.609	0.592	2.8	68	0.00
44 TM	Trichloroethene	0.372	0.340	8.6	71	0.00
45 C	1,2-Dichloropropane	0.338	0.353	-4.4#	70	0.00
46 T	Dibromomethane	0.228	0.235	-3.1	74	0.00
47 T	Bromodichloromethane	0.477	0.505	-5.9	83	0.00
48 T	Methyl methacrylate	0.338	0.338	0.0	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.004	20.0	58	0.00
50 S	Toluene-d8	1.129	1.102	2.4	70	0.00
51 T	4-Methyl-2-Pentanone	0.346	0.339	2.0	69	0.00
52 CM	Toluene	0.791	0.832	-5.2#	78	0.00
53 T	t-1,3-Dichloropropene	0.481	0.544	-13.1	82	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.596	-10.8	82	0.00
55 T	1,1,2-Trichloroethane	0.314	0.340	-8.3	80	0.00
56 T	Ethyl methacrylate	0.307	0.368	-19.9	80	0.00
57 T	1,3-Dichloropropane	0.532	0.589	-10.7	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.275	-26.7#	80	0.00
59 T	2-Hexanone	0.261	0.247	5.4	67	0.00
60 T	Dibromochloromethane	0.350	0.375	-7.1	80	0.00
61 T	1,2-Dibromoethane	0.316	0.331	-4.7	78	0.00
62 S	4-Bromofluorobenzene	0.380	0.395	-3.9	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.334	0.318	4.8	78	0.00
65 PM	Chlorobenzene	1.040	1.001	3.8	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.394	1.5	79	0.00
67 C	Ethyl Benzene	1.739	1.716	1.3#	77	0.00
68 T	m/p-Xylenes	0.645	0.647	-0.3	76	0.00
69 T	o-Xylene	0.634	0.639	-0.8	77	0.00
70 T	Styrene	0.922	0.988	-7.2	79	0.00
71 P	Bromoform	0.283	0.277	2.1	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.422	3.499	-2.3	76	0.00
74 T	N-amyl acetate	1.207	1.188	1.6	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.181	1.076	8.9	75	0.00
76 T	1,2,3-Trichloropropane	1.075	0.940	12.6	72	0.00
77 T	Bromobenzene	0.909	0.881	3.1	77	0.00
78 T	n-propylbenzene	3.913	3.916	-0.1	75	0.00
79 T	2-Chlorotoluene	2.555	2.523	1.3	78	0.00
80 T	1,3,5-Trimethylbenzene	2.890	2.989	-3.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.403	-1.5	75	0.00
82 T	4-Chlorotoluene	2.613	2.603	0.4	79	0.00
83 T	tert-Butylbenzene	2.415	2.378	1.5	76	0.00
84 T	1,2,4-Trimethylbenzene	2.926	3.004	-2.7	78	0.00
85 T	sec-Butylbenzene	3.196	3.143	1.7	75	0.00
86 T	p-Isopropyltoluene	2.766	2.814	-1.7	76	0.00
87 T	1,3-Dichlorobenzene	1.638	1.520	7.2	76	0.00
88 T	1,4-Dichlorobenzene	1.647	1.540	6.5	78	0.00
89 T	n-Butylbenzene	2.388	2.366	0.9	74	0.00
90 T	Hexachloroethane	0.499	0.457	8.4	74	0.00
91 T	1,2-Dichlorobenzene	1.581	1.510	4.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.244	0.199	18.4	71	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.839	-0.6	78	0.00
94 T	Hexachlorobutadiene	0.430	0.400	7.0	82	0.00
95 T	Naphthalene	2.596	2.602	-0.2	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.843	0.809	4.0	78	0.00

(#) = Out of Range

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