

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010224\
 Data File : VN080630.D
 Acq On : 02 Jan 2024 17:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 03 01:48:22 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	88	0.00
2 T	Dichlorodifluoromethane	0.555	0.528	4.9	84	0.00
3 P	Chloromethane	0.808	0.704	12.9	95	0.00
4 C	Vinyl Chloride	0.618	0.635	-2.8#	91	0.00
5 T	Bromomethane	0.235	0.266	-13.2	108	0.01
6 T	Chloroethane	0.386	0.400	-3.6	93	0.00
7 T	Trichlorofluoromethane	0.883	0.808	8.5	79	0.00
8 T	Diethyl Ether	0.303	0.299	1.3	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.425	11.8	77	0.00
10 T	Methyl Iodide	0.333	0.331	0.6	80	0.00
11 T	Tert butyl alcohol	0.086	0.063	26.7#	66	0.00
12 CM	1,1-Dichloroethene	0.462	0.429	7.1#	78	0.00
13 T	Acrolein	0.098	0.077	21.4	65	0.00
14 T	Allyl chloride	0.702	0.586	16.5	75	0.00
15 T	Acrylonitrile	0.246	0.211	14.2	64	0.00
16 T	Acetone	0.174	0.127	27.0#	62	0.00
17 T	Carbon Disulfide	1.243	1.032	17.0	75	0.00
18 T	Methyl Acetate	0.967	0.833	13.9	72	0.00
19 T	Methyl tert-butyl Ether	1.664	1.600	3.8	76	0.00
20 T	Methylene Chloride	0.556	0.517	7.0	81	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.482	13.6	75	0.00
22 T	Diisopropyl ether	1.558	1.454	6.7	70	0.00
23 T	Vinyl Acetate	0.864	0.725	16.1	65	0.00
24 P	1,1-Dichloroethane	1.044	0.909	12.9	76	0.00
25 T	2-Butanone	0.326	0.234	28.2#	58	0.00
26 T	2,2-Dichloropropane	0.909	0.834	8.3	75	0.00
27 T	cis-1,2-Dichloroethene	0.664	0.591	11.0	72	0.00
28 T	Bromochloromethane	0.486	0.411	15.4	78	0.00
29 T	Tetrahydrofuran	0.213	0.163	23.5	63	0.00
30 C	Chloroform	1.049	0.988	5.8#	88	0.00
31 T	Cyclohexane	0.868	0.681	21.5	70	0.00
32 T	1,1,1-Trichloroethane	0.946	0.869	8.1	83	0.00
33 S	1,2-Dichloroethane-d4	0.641	0.587	8.4	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.323	0.306	5.3	77	0.00
36 T	1,1-Dichloropropene	0.498	0.441	11.4	75	0.00
37 T	Ethyl Acetate	0.376	0.319	15.2	67	0.00
38 T	Carbon Tetrachloride	0.509	0.470	7.7	80	0.00
39 T	Methylcyclohexane	0.408	0.444	-8.8	75	0.00
40 TM	Benzene	1.459	1.320	9.5	71	0.00
41 T	Methacrylonitrile	0.232	0.193	16.8	73	0.00
42 TM	1,2-Dichloroethane	0.461	0.456	1.1	78	0.00
43 T	Isopropyl Acetate	0.609	0.558	8.4	66	0.00
44 TM	Trichloroethene	0.372	0.344	7.5	74	0.00
45 C	1,2-Dichloropropane	0.338	0.343	-1.5#	70	0.00
46 T	Dibromomethane	0.228	0.218	4.4	71	0.00
47 T	Bromodichloromethane	0.477	0.499	-4.6	84	0.00
48 T	Methyl methacrylate	0.338	0.329	2.7	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	64	0.00
50 S	Toluene-d8	1.129	1.212	-7.4	79	0.00
51 T	4-Methyl-2-Pentanone	0.346	0.344	0.6	72	0.00
52 CM	Toluene	0.791	0.865	-9.4#	84	0.00
53 T	t-1,3-Dichloropropene	0.481	0.535	-11.2	83	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.588	-9.3	84	0.00
55 T	1,1,2-Trichloroethane	0.314	0.344	-9.6	84	0.00
56 T	Ethyl methacrylate	0.307	0.375	-22.1	84	0.00
57 T	1,3-Dichloropropane	0.532	0.591	-11.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.270	-24.4	81	0.00
59 T	2-Hexanone	0.261	0.257	1.5	72	0.00
60 T	Dibromochloromethane	0.350	0.382	-9.1	84	0.00
61 T	1,2-Dibromoethane	0.316	0.333	-5.4	81	0.00
62 S	4-Bromofluorobenzene	0.380	0.445	-17.1	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.334	0.316	5.4	85	0.00
65 PM	Chlorobenzene	1.040	0.994	4.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.383	4.3	84	0.00
67 C	Ethyl Benzene	1.739	1.781	-2.4#	88	0.00
68 T	m/p-Xylenes	0.645	0.661	-2.5	85	0.00
69 T	o-Xylene	0.634	0.645	-1.7	85	0.00
70 T	Styrene	0.922	0.964	-4.6	85	0.00
71 P	Bromoform	0.283	0.260	8.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.422	3.526	-3.0	87	0.00
74 T	N-amyl acetate	1.207	1.137	5.8	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.181	1.032	12.6	81	0.00
76 T	1,2,3-Trichloropropane	1.075	0.926	13.9	80	0.00
77 T	Bromobenzene	0.909	0.854	6.1	84	0.00
78 T	n-propylbenzene	3.913	4.011	-2.5	87	0.00
79 T	2-Chlorotoluene	2.555	2.490	2.5	87	0.00
80 T	1,3,5-Trimethylbenzene	2.890	2.966	-2.6	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.334	15.9	70	0.00
82 T	4-Chlorotoluene	2.613	2.547	2.5	87	0.00
83 T	tert-Butylbenzene	2.415	2.463	-2.0	88	0.00
84 T	1,2,4-Trimethylbenzene	2.926	2.999	-2.5	88	0.00
85 T	sec-Butylbenzene	3.196	3.278	-2.6	88	0.00
86 T	p-Isopropyltoluene	2.766	2.902	-4.9	88	0.00
87 T	1,3-Dichlorobenzene	1.638	1.488	9.2	84	0.00
88 T	1,4-Dichlorobenzene	1.647	1.506	8.6	86	0.00
89 T	n-Butylbenzene	2.388	2.520	-5.5	89	0.00
90 T	Hexachloroethane	0.499	0.437	12.4	80	0.00
91 T	1,2-Dichlorobenzene	1.581	1.455	8.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.244	0.195	20.1	78	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.852	-2.2	90	0.00
94 T	Hexachlorobutadiene	0.430	0.404	6.0	93	0.00
95 T	Naphthalene	2.596	2.917	-12.4	93	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	88	0.00

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