

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072224\
 Data File : VN082996.D
 Acq On : 22 Jul 2024 10:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 03:46:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 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	60	0.00
2 T	Dichlorodifluoromethane	0.647	0.606	6.3	54	0.00
3 P	Chloromethane	0.614	0.492	19.9	50	0.00
4 C	Vinyl Chloride	0.645	0.592	8.2#	55	0.00
5 T	Bromomethane	0.465	0.384	17.4	53	0.00
6 T	Chloroethane	0.441	0.488	-10.7	68	0.00
7 T	Trichlorofluoromethane	0.927	0.941	-1.5	64	0.00
8 T	Diethyl Ether	0.317	0.306	3.5	55	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.561	-6.9	64	0.00
10 T	Methyl Iodide	0.538	0.403	25.1#	41#	0.00
11 T	Tert butyl alcohol	0.118	0.100	15.3	52	0.01
12 CM	1,1-Dichloroethene	0.510	0.499	2.2#	59	0.00
13 T	Acrolein	0.085	0.058	31.8#	42#	0.00
14 T	Allyl chloride	0.796	0.714	10.3	57	0.00
15 T	Acrylonitrile	0.271	0.280	-3.3	63	0.00
16 T	Acetone	0.247	0.255	-3.2	65	0.00
17 T	Carbon Disulfide	1.525	1.270	16.7	52	0.00
18 T	Methyl Acetate	0.653	0.808	-23.7	79	0.00
19 T	Methyl tert-butyl Ether	1.761	1.812	-2.9	61	0.00
20 T	Methylene Chloride	0.596	0.591	0.8	63	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.548	0.9	62	0.00
22 T	Diisopropyl ether	1.665	1.814	-8.9	65	0.00
23 T	Vinyl Acetate	1.322	1.338	-1.2	59	0.00
24 P	1,1-Dichloroethane	1.010	1.109	-9.8	66	0.00
25 T	2-Butanone	0.373	0.386	-3.5	63	0.00
26 T	2,2-Dichloropropane	0.939	1.021	-8.7	64	0.00
27 T	cis-1,2-Dichloroethene	0.647	0.666	-2.9	62	0.00
28 T	Bromochloromethane	0.433	0.482	-11.3	70	0.00
29 T	Tetrahydrofuran	0.235	0.243	-3.4	63	0.00
30 C	Chloroform	1.071	1.204	-12.4#	69	0.00
31 T	Cyclohexane	0.916	0.807	11.9	58	0.00
32 T	1,1,1-Trichloroethane	0.995	1.063	-6.8	65	0.00
33 S	1,2-Dichloroethane-d4	0.701	0.725	-3.4	64	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	59	0.00
35 S	Dibromofluoromethane	0.321	0.343	-6.9	63	0.00
36 T	1,1-Dichloropropene	0.442	0.481	-8.8	62	0.00
37 T	Ethyl Acetate	0.450	0.463	-2.9	61	0.00
38 T	Carbon Tetrachloride	0.533	0.574	-7.7	62	0.00
39 T	Methylcyclohexane	0.478	0.472	1.3	56	0.00
40 TM	Benzene	1.361	1.500	-10.2	65	0.00
41 T	Methacrylonitrile	0.243	0.251	-3.3	62	0.00
42 TM	1,2-Dichloroethane	0.490	0.548	-11.8	66	0.00
43 T	Isopropyl Acetate	1.386	0.829	40.2#	58	0.00
44 TM	Trichloroethene	0.349	0.346	0.9	59	0.00
45 C	1,2-Dichloropropane	0.318	0.374	-17.6#	68	0.00
46 T	Dibromomethane	0.247	0.283	-14.6	67	0.00
47 T	Bromodichloromethane	0.511	0.589	-15.3	68	0.00
48 T	Methyl methacrylate	0.353	0.377	-6.8	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	58	0.00
50 S	Toluene-d8	1.185	1.278	-7.8	63	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.511	-14.6	66	0.00
52 CM	Toluene	0.850	0.960	-12.9#	64	0.00
53 T	t-1,3-Dichloropropene	0.527	0.590	-12.0	63	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.618	-10.8	65	0.00
55 T	1,1,2-Trichloroethane	0.313	0.381	-21.7	70	0.00
56 T	Ethyl methacrylate	0.486	0.565	-16.3	62	0.00
57 T	1,3-Dichloropropane	0.553	0.635	-14.8	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.312	-24.8	69	0.00
59 T	2-Hexanone	0.332	0.386	-16.3	65	0.00
60 T	Dibromochloromethane	0.398	0.466	-17.1	67	0.00
61 T	1,2-Dibromoethane	0.332	0.379	-14.2	66	0.00
62 S	4-Bromofluorobenzene	0.426	0.443	-4.0	61	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
64 T	Tetrachloroethene	0.373	0.349	6.4	60	0.00
65 PM	Chlorobenzene	1.071	1.106	-3.3	65	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.419	-10.0	69	0.00
67 C	Ethyl Benzene	1.801	1.893	-5.1#	63	0.00
68 T	m/p-Xylenes	0.680	0.754	-10.9	66	0.00
69 T	o-Xylene	0.651	0.706	-8.4	64	0.00
70 T	Styrene	1.076	1.245	-15.7	66	0.00
71 P	Bromoform	0.300	0.327	-9.0	65	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	67	0.00
73 T	Isopropylbenzene	3.633	3.532	2.8	63	0.00
74 T	N-amyl acetate	1.503	1.482	1.4	63	0.00
75 P	1,1,2,2-Tetrachloroethane	1.088	1.112	-2.2	71	0.00
76 T	1,2,3-Trichloropropane	0.862	1.019	-18.2	80	0.00
77 T	Bromobenzene	0.937	0.920	1.8	67	0.00
78 T	n-propylbenzene	4.177	4.270	-2.2	66	0.00
79 T	2-Chlorotoluene	2.662	2.556	4.0	65	0.00
80 T	1,3,5-Trimethylbenzene	2.937	3.030	-3.2	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.476	-8.7	66	0.00
82 T	4-Chlorotoluene	2.635	2.640	-0.2	68	0.00
83 T	tert-Butylbenzene	2.604	2.514	3.5	63	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.037	-1.5	64	0.00
85 T	sec-Butylbenzene	3.518	3.540	-0.6	65	0.00
86 T	p-Isopropyltoluene	2.935	2.980	-1.5	64	0.00
87 T	1,3-Dichlorobenzene	1.693	1.690	0.2	68	0.00
88 T	1,4-Dichlorobenzene	1.751	1.680	4.1	67	0.00
89 T	n-Butylbenzene	2.515	2.520	-0.2	65	0.00
90 T	Hexachloroethane	0.621	0.590	5.0	64	0.00
91 T	1,2-Dichlorobenzene	1.644	1.628	1.0	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.252	0.227	9.9	63	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.796	10.2	59	0.00
94 T	Hexachlorobutadiene	0.393	0.351	10.7	61	0.00
95 T	Naphthalene	3.033	2.726	10.1	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	0.821	9.9	61	0.00

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