

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030124\
 Data File : VN081273.D
 Acq On : 01 Mar 2024 09:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 22:11:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 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	64	0.00
2 T	Dichlorodifluoromethane	0.647	0.622	3.9	58	0.00
3 P	Chloromethane	0.833	0.606	27.3#	55	0.00
4 C	Vinyl Chloride	0.718	0.674	6.1#	61	0.00
5 T	Bromomethane	0.510	0.409	19.8	54	0.00
6 T	Chloroethane	0.556	0.450	19.1	62	0.00
7 T	Trichlorofluoromethane	1.049	1.086	-3.5	67	0.00
8 T	Diethyl Ether	0.384	0.396	-3.1	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.619	-5.8	69	0.00
10 T	Methyl Iodide	0.653	0.594	9.0	56	0.00
11 T	Tert butyl alcohol	0.113	0.081	28.3#	51	0.00
12 CM	1,1-Dichloroethene	0.565	0.553	2.1#	64	0.00
13 T	Acrolein	0.060	0.062	-3.3	72	0.00
14 T	Allyl chloride	0.839	0.818	2.5	64	0.00
15 T	Acrylonitrile	0.294	0.291	1.0	66	0.00
16 T	Acetone	0.241	0.190	21.2	54	0.00
17 T	Carbon Disulfide	1.577	1.327	15.9	56	0.00
18 T	Methyl Acetate	0.588	0.692	-17.7	75	0.00
19 T	Methyl tert-butyl Ether	1.937	2.024	-4.5	67	0.00
20 T	Methylene Chloride	0.693	0.668	3.6	69	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.620	1.7	66	0.00
22 T	Diisopropyl ether	1.903	2.086	-9.6	71	0.00
23 T	Vinyl Acetate	1.544	1.558	-0.9	64	0.00
24 P	1,1-Dichloroethane	1.100	1.228	-11.6	72	0.00
25 T	2-Butanone	0.390	0.350	10.3	61	0.00
26 T	2,2-Dichloropropane	1.031	1.105	-7.2	68	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.741	-1.1	66	0.00
28 T	Bromochloromethane	0.456	0.559	-22.6	80	0.00
29 T	Tetrahydrofuran	0.260	0.239	8.1	62	0.00
30 C	Chloroform	1.170	1.303	-11.4#	73	0.00
31 T	Cyclohexane	1.058	0.978	7.6	65	0.00
32 T	1,1,1-Trichloroethane	1.065	1.131	-6.2	69	0.00
33 S	1,2-Dichloroethane-d4	0.613	0.631	-2.9	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	63	0.00
35 S	Dibromofluoromethane	0.283	0.314	-11.0	71	0.00
36 T	1,1-Dichloropropene	0.484	0.510	-5.4	68	0.00
37 T	Ethyl Acetate	0.437	0.432	1.1	63	0.00
38 T	Carbon Tetrachloride	0.490	0.534	-9.0	67	0.00
39 T	Methylcyclohexane	0.565	0.571	-1.1	63	0.00
40 TM	Benzene	1.402	1.527	-8.9	69	0.00
41 T	Methacrylonitrile	0.249	0.265	-6.4	74	0.00
42 TM	1,2-Dichloroethane	0.489	0.535	-9.4	70	0.00
43 T	Isopropyl Acetate	0.765	0.763	0.3	64	0.00
44 TM	Trichloroethene	0.373	0.385	-3.2	68	0.00
45 C	1,2-Dichloropropane	0.351	0.398	-13.4#	72	0.00
46 T	Dibromomethane	0.256	0.271	-5.9	69	0.00
47 T	Bromodichloromethane	0.484	0.567	-17.1	71	0.00
48 T	Methyl methacrylate	0.356	0.364	-2.2	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.006	25.0	53	0.00
50 S	Toluene-d8	1.004	0.981	2.3	65	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.445	-1.1	64	0.00
52 CM	Toluene	0.888	0.969	-9.1#	68	0.00
53 T	t-1,3-Dichloropropene	0.538	0.601	-11.7	66	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.656	-12.9	69	0.00
55 T	1,1,2-Trichloroethane	0.341	0.378	-10.9	68	0.00
56 T	Ethyl methacrylate	0.522	0.552	-5.7	64	0.00
57 T	1,3-Dichloropropane	0.590	0.658	-11.5	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.262	0.248	5.3	60	0.00
59 T	2-Hexanone	0.349	0.324	7.2	55	0.00
60 T	Dibromochloromethane	0.363	0.401	-10.5	65	0.00
61 T	1,2-Dibromoethane	0.359	0.380	-5.8	66	0.00
62 S	4-Bromofluorobenzene	0.377	0.388	-2.9	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	61	0.00
64 T	Tetrachloroethene	0.341	0.415	-21.7	80	0.00
65 PM	Chlorobenzene	1.082	1.146	-5.9	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.433	-11.3	67	0.00
67 C	Ethyl Benzene	1.936	2.086	-7.7#	66	0.00
68 T	m/p-Xylenes	0.742	0.791	-6.6	65	0.00
69 T	o-Xylene	0.736	0.782	-6.3	65	0.00
70 T	Styrene	1.166	1.290	-10.6	66	0.00
71 P	Bromoform	0.247	0.278	-12.6	64	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	4.375	4.131	5.6	66	0.00
74 T	N-ethyl acetate	1.849	1.536	16.9	58	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.164	5.4	69	0.00
76 T	1,2,3-Trichloropropane	1.136	1.150	-1.2	76	0.00
77 T	Bromobenzene	0.975	0.898	7.9	67	0.00
78 T	n-propylbenzene	5.036	5.013	0.5	69	0.00
79 T	2-Chlorotoluene	3.089	2.981	3.5	71	0.00
80 T	1,3,5-Trimethylbenzene	3.547	3.513	1.0	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.441	0.379	14.1	59	0.00
82 T	4-Chlorotoluene	3.020	2.934	2.8	69	0.00
83 T	tert-Butylbenzene	3.067	2.999	2.2	69	0.00
84 T	1,2,4-Trimethylbenzene	3.534	3.500	1.0	69	0.00
85 T	sec-Butylbenzene	4.264	4.404	-3.3	70	0.00
86 T	p-Isopropyltoluene	3.542	3.650	-3.0	71	0.00
87 T	1,3-Dichlorobenzene	1.843	1.794	2.7	71	0.00
88 T	1,4-Dichlorobenzene	1.811	1.800	0.6	71	0.00
89 T	n-Butylbenzene	3.085	3.331	-8.0	73	0.00
90 T	Hexachloroethane	0.585	0.622	-6.3	70	0.00
91 T	1,2-Dichlorobenzene	1.778	1.752	1.5	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.218	14.8	62	0.00
93 T	1,2,4-Trichlorobenzene	0.992	1.021	-2.9	71	0.00
94 T	Hexachlorobutadiene	0.370	0.384	-3.8	73	0.00
95 T	Naphthalene	3.634	3.333	8.3	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	1.003	-1.9	71	0.00

(#) = Out of Range

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