

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022024\
 Data File : VN081087.D
 Acq On : 20 Feb 2024 10:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 21 00:16:47 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	93	0.00
2 T	Dichlorodifluoromethane	0.647	0.664	-2.6	89	0.00
3 P	Chloromethane	0.833	0.633	24.0	82	0.00
4 C	Vinyl Chloride	0.718	0.680	5.3#	89	0.00
5 T	Bromomethane	0.510	0.485	4.9	92	0.00
6 T	Chloroethane	0.556	0.452	18.7	90	0.00
7 T	Trichlorofluoromethane	1.049	1.016	3.1	91	0.00
8 T	Diethyl Ether	0.384	0.409	-6.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.564	3.6	90	0.00
10 T	Methyl Iodide	0.653	0.780	-19.4	106	0.00
11 T	Tert butyl alcohol	0.113	0.108	4.4	98	0.01
12 CM	1,1-Dichloroethene	0.565	0.551	2.5#	92	0.00
13 T	Acrolein	0.060	0.085	-41.7#	144	0.00
14 T	Allyl chloride	0.839	0.936	-11.6	105	0.00
15 T	Acrylonitrile	0.294	0.293	0.3	96	0.00
16 T	Acetone	0.241	0.181	24.9	74	0.01
17 T	Carbon Disulfide	1.577	1.473	6.6	90	0.00
18 T	Methyl Acetate	0.588	0.662	-12.6	103	0.00
19 T	Methyl tert-butyl Ether	1.937	2.098	-8.3	101	0.00
20 T	Methylene Chloride	0.693	0.671	3.2	100	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.630	0.2	97	0.00
22 T	Diisopropyl ether	1.903	2.089	-9.8	102	0.00
23 T	Vinyl Acetate	1.544	1.646	-6.6	98	0.00
24 P	1,1-Dichloroethane	1.100	1.166	-6.0	99	0.00
25 T	2-Butanone	0.390	0.347	11.0	87	0.00
26 T	2,2-Dichloropropane	1.031	1.038	-0.7	93	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.745	-1.6	96	0.00
28 T	Bromochloromethane	0.456	0.489	-7.2	101	0.00
29 T	Tetrahydrofuran	0.260	0.244	6.2	92	0.00
30 C	Chloroform	1.170	1.240	-6.0#	100	0.00
31 T	Cyclohexane	1.058	0.940	11.2	90	0.00
32 T	1,1,1-Trichloroethane	1.065	1.074	-0.8	95	0.00
33 S	1,2-Dichloroethane-d4	0.613	0.640	-4.4	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.283	0.298	-5.3	102	0.00
36 T	1,1-Dichloropropene	0.484	0.465	3.9	93	0.00
37 T	Ethyl Acetate	0.437	0.424	3.0	93	0.00
38 T	Carbon Tetrachloride	0.490	0.491	-0.2	92	0.00
39 T	Methylcyclohexane	0.565	0.543	3.9	90	0.00
40 TM	Benzene	1.402	1.457	-3.9	98	0.00
41 T	Methacrylonitrile	0.249	0.237	4.8	99	0.00
42 TM	1,2-Dichloroethane	0.489	0.517	-5.7	101	0.00
43 T	Isopropyl Acetate	0.765	0.858	-12.2	107	0.00
44 TM	Trichloroethene	0.373	0.357	4.3	94	0.00
45 C	1,2-Dichloropropane	0.351	0.364	-3.7#	99	0.00
46 T	Dibromomethane	0.256	0.264	-3.1	100	0.00
47 T	Bromodichloromethane	0.484	0.532	-9.9	100	0.00
48 T	Methyl methacrylate	0.356	0.358	-0.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.006	25.0	79	0.01
50 S	Toluene-d8	1.004	0.975	2.9	96	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.433	1.6	93	0.00
52 CM	Toluene	0.888	0.897	-1.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.538	0.588	-9.3	97	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.638	-9.8	101	0.00
55 T	1,1,2-Trichloroethane	0.341	0.358	-5.0	96	0.00
56 T	Ethyl methacrylate	0.522	0.550	-5.4	96	0.00
57 T	1,3-Dichloropropane	0.590	0.621	-5.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.262	0.269	-2.7	97	0.00
59 T	2-Hexanone	0.349	0.306	12.3	78	0.00
60 T	Dibromochloromethane	0.363	0.392	-8.0	95	0.00
61 T	1,2-Dibromoethane	0.359	0.376	-4.7	98	0.00
62 S	4-Bromofluorobenzene	0.377	0.368	2.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.341	0.329	3.5	95	0.00
65 PM	Chlorobenzene	1.082	1.082	0.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.411	-5.7	96	0.00
67 C	Ethyl Benzene	1.936	1.942	-0.3#	92	0.00
68 T	m/p-Xylenes	0.742	0.748	-0.8	92	0.00
69 T	o-Xylene	0.736	0.733	0.4	92	0.00
70 T	Styrene	1.166	1.219	-4.5	94	0.00
71 P	Bromoform	0.247	0.274	-10.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.375	4.100	6.3	91	0.00
74 T	N-amyl acetate	1.849	1.716	7.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.176	4.4	96	0.00
76 T	1,2,3-Trichloropropane	1.136	0.994	12.5	91	0.00
77 T	Bromobenzene	0.975	0.946	3.0	97	0.00
78 T	n-propylbenzene	5.036	4.830	4.1	91	0.00
79 T	2-Chlorotoluene	3.089	2.874	7.0	94	0.00
80 T	1,3,5-Trimethylbenzene	3.547	3.453	2.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.441	0.486	-10.2	105	0.00
82 T	4-Chlorotoluene	3.020	2.857	5.4	93	0.00
83 T	tert-Butylbenzene	3.067	2.938	4.2	93	0.00
84 T	1,2,4-Trimethylbenzene	3.534	3.430	2.9	93	0.00
85 T	sec-Butylbenzene	4.264	4.125	3.3	91	0.00
86 T	p-Isopropyltoluene	3.542	3.459	2.3	93	0.00
87 T	1,3-Dichlorobenzene	1.843	1.786	3.1	98	0.00
88 T	1,4-Dichlorobenzene	1.811	1.791	1.1	98	0.00
89 T	n-Butylbenzene	3.085	3.084	0.0	94	0.00
90 T	Hexachloroethane	0.585	0.594	-1.5	92	0.00
91 T	1,2-Dichlorobenzene	1.778	1.733	2.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.242	5.5	94	0.00
93 T	1,2,4-Trichlorobenzene	0.992	1.024	-3.2	99	0.00
94 T	Hexachlorobutadiene	0.370	0.371	-0.3	97	0.00
95 T	Naphthalene	3.634	3.711	-2.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	1.023	-4.0	100	0.00

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