

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022624\
 Data File : VN081206.D
 Acq On : 26 Feb 2024 19:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 00:16:59 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	71	0.00
2 T	Dichlorodifluoromethane	0.647	0.690	-6.6	71	0.00
3 P	Chloromethane	0.833	0.661	20.6	66	0.00
4 C	Vinyl Chloride	0.718	0.738	-2.8#	74	0.00
5 T	Bromomethane	0.510	0.456	10.6	66	0.00
6 T	Chloroethane	0.556	0.499	10.3	76	0.00
7 T	Trichlorofluoromethane	1.049	1.134	-8.1	77	0.00
8 T	Diethyl Ether	0.384	0.418	-8.9	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.628	-7.4	77	0.00
10 T	Methyl Iodide	0.653	0.659	-0.9	69	0.00
11 T	Tert butyl alcohol	0.113	0.130	-15.0	90	0.00
12 CM	1,1-Dichloroethene	0.565	0.598	-5.8#	76	0.00
13 T	Acrolein	0.060	0.083	-38.3#	107	0.00
14 T	Allyl chloride	0.839	0.882	-5.1	76	0.00
15 T	Acrylonitrile	0.294	0.355	-20.7	88	0.01
16 T	Acetone	0.241	0.277	-14.9	87	0.00
17 T	Carbon Disulfide	1.577	1.462	7.3	68	0.00
18 T	Methyl Acetate	0.588	0.835	-42.0#	99	0.01
19 T	Methyl tert-butyl Ether	1.937	2.212	-14.2	81	0.00
20 T	Methylene Chloride	0.693	0.715	-3.2	81	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.646	-2.4	76	0.00
22 T	Diisopropyl ether	1.903	2.178	-14.5	81	0.00
23 T	Vinyl Acetate	1.544	1.760	-14.0	80	0.00
24 P	1,1-Dichloroethane	1.100	1.259	-14.5	81	0.00
25 T	2-Butanone	0.390	0.469	-20.3	90	0.00
26 T	2,2-Dichloropropane	1.031	1.038	-0.7	71	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.800	-9.1	78	0.00
28 T	Bromochloromethane	0.456	0.530	-16.2	84	0.00
29 T	Tetrahydrofuran	0.260	0.316	-21.5	91	0.00
30 C	Chloroform	1.170	1.338	-14.4#	83	0.00
31 T	Cyclohexane	1.058	1.046	1.1	76	0.00
32 T	1,1,1-Trichloroethane	1.065	1.189	-11.6	80	0.00
33 S	1,2-Dichloroethane-d4	0.613	0.623	-1.6	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.283	0.308	-8.8	78	0.00
36 T	1,1-Dichloropropene	0.484	0.511	-5.6	76	0.00
37 T	Ethyl Acetate	0.437	0.520	-19.0	86	0.00
38 T	Carbon Tetrachloride	0.490	0.550	-12.2	77	0.00
39 T	Methylcyclohexane	0.565	0.599	-6.0	74	0.00
40 TM	Benzene	1.402	1.575	-12.3	79	0.00
41 T	Methacrylonitrile	0.249	0.289	-16.1	90	0.00
42 TM	1,2-Dichloroethane	0.489	0.552	-12.9	81	0.00
43 T	Isopropyl Acetate	0.765	0.909	-18.8	85	0.00
44 TM	Trichloroethene	0.373	0.406	-8.8	80	0.00
45 C	1,2-Dichloropropane	0.351	0.397	-13.1#	81	0.00
46 T	Dibromomethane	0.256	0.288	-12.5	82	0.00
47 T	Bromodichloromethane	0.484	0.583	-20.5	82	0.00
48 T	Methyl methacrylate	0.356	0.421	-18.3	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	91	0.00
50 S	Toluene-d8	1.004	0.983	2.1	73	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.558	-26.8#	90	0.00
52 CM	Toluene	0.888	1.004	-13.1#	79	0.00
53 T	t-1,3-Dichloropropene	0.538	0.614	-14.1	76	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.655	-12.7	78	0.00
55 T	1,1,2-Trichloroethane	0.341	0.404	-18.5	81	0.00
56 T	Ethyl methacrylate	0.522	0.629	-20.5	82	0.00
57 T	1,3-Dichloropropane	0.590	0.691	-17.1	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.262	0.282	-7.6	76	0.00
59 T	2-Hexanone	0.349	0.421	-20.6	80	0.00
60 T	Dibromochloromethane	0.363	0.436	-20.1	79	0.00
61 T	1,2-Dibromoethane	0.359	0.419	-16.7	81	0.00
62 S	4-Bromofluorobenzene	0.377	0.398	-5.6	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.341	0.405	-18.8	92	0.00
65 PM	Chlorobenzene	1.082	1.148	-6.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.445	-14.4	81	0.00
67 C	Ethyl Benzene	1.936	2.156	-11.4#	80	0.00
68 T	m/p-Xylenes	0.742	0.806	-8.6	78	0.00
69 T	o-Xylene	0.736	0.794	-7.9	78	0.00
70 T	Styrene	1.166	1.326	-13.7	80	0.00
71 P	Bromoform	0.247	0.308	-24.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	4.375	4.563	-4.3	81	0.00
74 T	N-amyl acetate	1.849	1.947	-5.3	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.365	-11.0	89	0.00
76 T	1,2,3-Trichloropropane	1.136	1.284	-13.0	93	0.00
77 T	Bromobenzene	0.975	1.017	-4.3	83	0.00
78 T	n-propylbenzene	5.036	5.394	-7.1	81	0.00
79 T	2-Chlorotoluene	3.089	3.153	-2.1	82	0.00
80 T	1,3,5-Trimethylbenzene	3.547	3.858	-8.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.441	0.452	-2.5	78	0.00
82 T	4-Chlorotoluene	3.020	3.155	-4.5	82	0.00
83 T	tert-Butylbenzene	3.067	3.364	-9.7	85	0.00
84 T	1,2,4-Trimethylbenzene	3.534	3.786	-7.1	82	0.00
85 T	sec-Butylbenzene	4.264	4.762	-11.7	84	0.00
86 T	p-Isopropyltoluene	3.542	3.895	-10.0	83	0.00
87 T	1,3-Dichlorobenzene	1.843	1.905	-3.4	83	0.00
88 T	1,4-Dichlorobenzene	1.811	1.871	-3.3	82	0.00
89 T	n-Butylbenzene	3.085	3.434	-11.3	83	0.00
90 T	Hexachloroethane	0.585	0.695	-18.8	86	0.00
91 T	1,2-Dichlorobenzene	1.778	1.860	-4.6	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.284	-10.9	89	0.00
93 T	1,2,4-Trichlorobenzene	0.992	1.049	-5.7	81	0.00
94 T	Hexachlorobutadiene	0.370	0.379	-2.4	79	0.00
95 T	Naphthalene	3.634	3.874	-6.6	83	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	1.046	-6.3	81	0.00

(#) = Out of Range

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