

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022224\
 Data File : VN081124.D
 Acq On : 22 Feb 2024 10:27
 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 23 04:18:51 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	80	0.00
2 T	Dichlorodifluoromethane	0.647	0.739	-14.2	86	0.00
3 P	Chloromethane	0.833	0.684	17.9	77	0.00
4 C	Vinyl Chloride	0.718	0.761	-6.0#	86	0.00
5 T	Bromomethane	0.510	0.501	1.8	82	0.00
6 T	Chloroethane	0.556	0.496	10.8	85	0.00
7 T	Trichlorofluoromethane	1.049	1.177	-12.2	90	0.00
8 T	Diethyl Ether	0.384	0.419	-9.1	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.665	-13.7	92	0.00
10 T	Methyl Iodide	0.653	0.760	-16.4	89	0.00
11 T	Tert butyl alcohol	0.113	0.120	-6.2	94	0.00
12 CM	1,1-Dichloroethene	0.565	0.632	-11.9#	91	0.00
13 T	Acrolein	0.060	0.068	-13.3	99	0.00
14 T	Allyl chloride	0.839	0.933	-11.2	90	0.00
15 T	Acrylonitrile	0.294	0.324	-10.2	91	0.00
16 T	Acetone	0.241	0.192	20.3	68	0.00
17 T	Carbon Disulfide	1.577	1.595	-1.1	84	0.00
18 T	Methyl Acetate	0.588	0.736	-25.2#	99	0.00
19 T	Methyl tert-butyl Ether	1.937	2.183	-12.7	90	0.00
20 T	Methylene Chloride	0.693	0.713	-2.9	91	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.677	-7.3	90	0.00
22 T	Diisopropyl ether	1.903	2.193	-15.2	92	0.00
23 T	Vinyl Acetate	1.544	1.735	-12.4	89	0.00
24 P	1,1-Dichloroethane	1.100	1.266	-15.1	93	0.00
25 T	2-Butanone	0.390	0.388	0.5	84	0.00
26 T	2,2-Dichloropropane	1.031	1.164	-12.9	89	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.809	-10.4	89	0.00
28 T	Bromochloromethane	0.456	0.512	-12.3	91	0.00
29 T	Tetrahydrofuran	0.260	0.277	-6.5	90	0.00
30 C	Chloroform	1.170	1.349	-15.3#	94	0.00
31 T	Cyclohexane	1.058	1.128	-6.6	93	0.00
32 T	1,1,1-Trichloroethane	1.065	1.200	-12.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.613	0.598	2.4	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.283	0.289	-2.1	82	0.00
36 T	1,1-Dichloropropene	0.484	0.548	-13.2	91	0.00
37 T	Ethyl Acetate	0.437	0.491	-12.4	90	0.00
38 T	Carbon Tetrachloride	0.490	0.578	-18.0	90	0.00
39 T	Methylcyclohexane	0.565	0.646	-14.3	89	0.00
40 TM	Benzene	1.402	1.618	-15.4	91	0.00
41 T	Methacrylonitrile	0.249	0.264	-6.0	92	0.00
42 TM	1,2-Dichloroethane	0.489	0.568	-16.2	93	0.00
43 T	Isopropyl Acetate	0.765	0.862	-12.7	90	0.00
44 TM	Trichloroethene	0.373	0.418	-12.1	92	0.00
45 C	1,2-Dichloropropane	0.351	0.418	-19.1#	95	0.00
46 T	Dibromomethane	0.256	0.289	-12.9	92	0.00
47 T	Bromodichloromethane	0.484	0.588	-21.5	92	0.00
48 T	Methyl methacrylate	0.356	0.394	-10.7	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	82	0.00
50 S	Toluene-d8	1.004	0.977	2.7	80	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.506	-15.0	91	0.00
52 CM	Toluene	0.888	1.032	-16.2#	90	0.00
53 T	t-1,3-Dichloropropene	0.538	0.644	-19.7	88	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.688	-18.4	91	0.00
55 T	1,1,2-Trichloroethane	0.341	0.401	-17.6	90	0.00
56 T	Ethyl methacrylate	0.522	0.615	-17.8	89	0.00
57 T	1,3-Dichloropropane	0.590	0.697	-18.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.262	0.264	-0.8	79	0.00
59 T	2-Hexanone	0.349	0.367	-5.2	78	0.00
60 T	Dibromochloromethane	0.363	0.426	-17.4	86	0.00
61 T	1,2-Dibromoethane	0.359	0.416	-15.9	90	0.00
62 S	4-Bromofluorobenzene	0.377	0.379	-0.5	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.341	0.397	-16.4	99	0.00
65 PM	Chlorobenzene	1.082	1.195	-10.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.453	-16.5	91	0.00
67 C	Ethyl Benzene	1.936	2.204	-13.8#	90	0.00
68 T	m/p-Xylenes	0.742	0.841	-13.3	89	0.00
69 T	o-Xylene	0.736	0.827	-12.4	89	0.00
70 T	Styrene	1.166	1.372	-17.7	91	0.00
71 P	Bromoform	0.247	0.306	-23.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.375	4.804	-9.8	92	0.00
74 T	N-amyl acetate	1.849	1.899	-2.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.331	-8.2	94	0.00
76 T	1,2,3-Trichloropropane	1.136	1.190	-4.8	94	0.00
77 T	Bromobenzene	0.975	1.068	-9.5	95	0.00
78 T	n-propylbenzene	5.036	5.713	-13.4	93	0.00
79 T	2-Chlorotoluene	3.089	3.322	-7.5	94	0.00
80 T	1,3,5-Trimethylbenzene	3.547	4.000	-12.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.441	0.470	-6.6	88	0.00
82 T	4-Chlorotoluene	3.020	3.300	-9.3	93	0.00
83 T	tert-Butylbenzene	3.067	3.453	-12.6	95	0.00
84 T	1,2,4-Trimethylbenzene	3.534	4.007	-13.4	94	0.00
85 T	sec-Butylbenzene	4.264	5.025	-17.8	96	0.00
86 T	p-Isopropyltoluene	3.542	4.142	-16.9	96	0.00
87 T	1,3-Dichlorobenzene	1.843	2.013	-9.2	96	0.00
88 T	1,4-Dichlorobenzene	1.811	2.005	-10.7	95	0.00
89 T	n-Butylbenzene	3.085	3.732	-21.0	98	0.00
90 T	Hexachloroethane	0.585	0.701	-19.8	94	0.00
91 T	1,2-Dichlorobenzene	1.778	1.936	-8.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.254	0.8	86	0.00
93 T	1,2,4-Trichlorobenzene	0.992	1.143	-15.2	96	0.00
94 T	Hexachlorobutadiene	0.370	0.427	-15.4	97	0.00
95 T	Naphthalene	3.634	3.920	-7.9	91	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	1.112	-13.0	94	0.00

(#) = Out of Range

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