

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
 Data File : VN080764.D
 Acq On : 26 Jan 2024 10:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 02:26:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 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	82	0.00
2 T	Dichlorodifluoromethane	0.812	0.751	7.5	70	0.00
3 P	Chloromethane	1.074	1.103	-2.7	98	0.00
4 C	Vinyl Chloride	0.737	0.846	-14.8#	93	0.00
5 T	Bromomethane	0.280	0.320	-14.3	95	0.00
6 T	Chloroethane	0.451	0.443	1.8	91	0.00
7 T	Trichlorofluoromethane	1.217	1.153	5.3	74	0.00
8 T	Diethyl Ether	0.532	0.545	-2.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.663	0.708	-6.8	85	0.00
10 T	Methyl Iodide	0.555	0.555	0.0	78	0.00
11 T	Tert butyl alcohol	0.148	0.176	-18.9	94	0.01
12 CM	1,1-Dichloroethene	0.746	0.702	5.9#	82	0.00
13 T	Acrolein	0.124	0.143	-15.3	103	0.00
14 T	Allyl chloride	1.480	1.466	0.9	85	0.00
15 T	Acrylonitrile	0.388	0.459	-18.3	97	0.00
16 T	Acetone	0.288	0.327	-13.5	84	0.00
17 T	Carbon Disulfide	2.283	2.059	9.8	80	0.00
18 T	Methyl Acetate	0.858	1.124	-31.0#	105	0.00
19 T	Methyl tert-butyl Ether	2.572	2.722	-5.8	87	0.00
20 T	Methylene Chloride	0.842	0.882	-4.8	93	0.00
21 T	trans-1,2-Dichloroethene	0.757	0.790	-4.4	88	0.00
22 T	Diisopropyl ether	2.790	3.393	-21.6	101	0.00
23 T	Vinyl Acetate	2.271	2.632	-15.9	93	0.00
24 P	1,1-Dichloroethane	1.528	1.727	-13.0	94	0.00
25 T	2-Butanone	0.521	0.630	-20.9	99	0.00
26 T	2,2-Dichloropropane	1.336	1.423	-6.5	87	0.00
27 T	cis-1,2-Dichloroethene	0.835	0.951	-13.9	92	0.00
28 T	Bromochloromethane	0.714	0.785	-9.9	92	0.00
29 T	Tetrahydrofuran	0.351	0.416	-18.5	96	0.00
30 C	Chloroform	1.432	1.558	-8.8#	89	0.00
31 T	Cyclohexane	1.357	1.473	-8.5	96	0.00
32 T	1,1,1-Trichloroethane	1.275	1.265	0.8	81	0.00
33 S	1,2-Dichloroethane-d4	0.878	0.807	8.1	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.284	0.326	-14.8	83	0.00
36 T	1,1-Dichloropropene	0.582	0.625	-7.4	88	0.00
37 T	Ethyl Acetate	0.564	0.667	-18.3	94	0.01
38 T	Carbon Tetrachloride	0.523	0.534	-2.1	81	0.00
39 T	Methylcyclohexane	0.557	0.630	-13.1	90	0.00
40 TM	Benzene	1.636	1.900	-16.1	95	0.00
41 T	Methacrylonitrile	0.327	0.400	-22.3	95	0.00
42 TM	1,2-Dichloroethane	0.626	0.638	-1.9	81	0.00
43 T	Isopropyl Acetate	1.037	1.215	-17.2	93	0.00
44 TM	Trichloroethene	0.370	0.410	-10.8	91	0.00
45 C	1,2-Dichloropropane	0.434	0.531	-22.4#	100	0.00
46 T	Dibromomethane	0.274	0.310	-13.1	91	0.00
47 T	Bromodichloromethane	0.609	0.639	-4.9	86	0.00
48 T	Methyl methacrylate	0.491	0.555	-13.0	91	0.00

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	0.006	0.007	-16.7	88	0.00
50 S	Toluene-d8	1.083	1.260	-16.3	88	0.00
51 T	4-Methyl-2-Pentanone	0.560	0.696	-24.3	99	0.00
52 CM	Toluene	0.937	1.138	-21.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.676	0.763	-12.9	88	0.00
54 T	cis-1,3-Dichloropropene	0.717	0.834	-16.3	92	0.00
55 T	1,1,2-Trichloroethane	0.361	0.435	-20.5	100	0.00
56 T	Ethyl methacrylate	0.646	0.756	-17.0	95	0.00
57 T	1,3-Dichloropropane	0.659	0.816	-23.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.310	0.416	-34.2#	107	0.00
59 T	2-Hexanone	0.413	0.532	-28.8#	102	0.00
60 T	Dibromochloromethane	0.371	0.427	-15.1	92	0.00
61 T	1,2-Dibromoethane	0.355	0.422	-18.9	93	0.00
62 S	4-Bromofluorobenzene	0.415	0.441	-6.3	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.343	0.393	-14.6	98	0.00
65 PM	Chlorobenzene	1.092	1.263	-15.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.427	-10.1	88	0.00
67 C	Ethyl Benzene	2.086	2.439	-16.9#	95	0.00
68 T	m/p-Xylenes	0.733	0.882	-20.3	95	0.00
69 T	o-Xylene	0.717	0.882	-23.0	96	0.00
70 T	Styrene	1.218	1.483	-21.8	95	0.00
71 P	Bromoform	0.267	0.315	-18.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.755	5.286	-11.2	94	0.00
74 T	N-amyl acetate	2.853	3.126	-9.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.560	1.736	-11.3	96	0.00
76 T	1,2,3-Trichloropropane	1.542	1.588	-3.0	91	0.00
77 T	Bromobenzene	1.010	1.084	-7.3	94	0.00
78 T	n-propylbenzene	5.833	6.522	-11.8	96	0.00
79 T	2-Chlorotoluene	3.738	3.903	-4.4	93	0.00
80 T	1,3,5-Trimethylbenzene	3.962	4.280	-8.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.654	0.757	-15.7	104	0.00
82 T	4-Chlorotoluene	3.664	3.882	-5.9	93	0.00
83 T	tert-Butylbenzene	3.168	3.417	-7.9	94	0.00
84 T	1,2,4-Trimethylbenzene	3.896	4.289	-10.1	94	0.00
85 T	sec-Butylbenzene	4.501	5.057	-12.4	95	0.00
86 T	p-Isopropyltoluene	3.555	3.976	-11.8	95	0.00
87 T	1,3-Dichlorobenzene	1.804	1.941	-7.6	95	0.00
88 T	1,4-Dichlorobenzene	1.838	2.024	-10.1	95	0.00
89 T	n-Butylbenzene	3.426	3.847	-12.3	93	0.00
90 T	Hexachloroethane	0.659	0.718	-9.0	93	0.00
91 T	1,2-Dichlorobenzene	1.700	1.892	-11.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.388	0.325	16.2	78	0.00
93 T	1,2,4-Trichlorobenzene	0.885	0.977	-10.4	92	0.00
94 T	Hexachlorobutadiene	0.425	0.400	5.9	86	0.00
95 T	Naphthalene	3.484	3.566	-2.4	86	0.00

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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)
96 T	1,2,3-Trichlorobenzene	0.857	0.935	-9.1	89	0.00

(#) = Out of Range

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