

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012324\
 Data File : VN080752.D
 Acq On : 23 Jan 2024 09:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 24 01:53:43 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	86	0.00
2 T	Dichlorodifluoromethane	0.812	0.692	14.8	67	0.00
3 P	Chloromethane	1.074	1.036	3.5	96	0.00
4 C	Vinyl Chloride	0.737	0.820	-11.3#	95	0.00
5 T	Bromomethane	0.280	0.310	-10.7	96	0.00
6 T	Chloroethane	0.451	0.459	-1.8	99	0.00
7 T	Trichlorofluoromethane	1.217	1.050	13.7	70	0.00
8 T	Diethyl Ether	0.532	0.522	1.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.663	0.629	5.1	79	0.00
10 T	Methyl Iodide	0.555	0.507	8.6	74	0.00
11 T	Tert butyl alcohol	0.148	0.116	21.6	64	0.00
12 CM	1,1-Dichloroethene	0.746	0.650	12.9#	80	0.00
13 T	Acrolein	0.124	0.121	2.4	92	0.01
14 T	Allyl chloride	1.480	1.370	7.4	84	0.00
15 T	Acrylonitrile	0.388	0.388	0.0	86	0.00
16 T	Acetone	0.288	0.236	18.1	63	0.00
17 T	Carbon Disulfide	2.283	1.950	14.6	79	0.00
18 T	Methyl Acetate	0.858	0.872	-1.6	85	0.00
19 T	Methyl tert-butyl Ether	2.572	2.422	5.8	81	0.00
20 T	Methylene Chloride	0.842	0.779	7.5	86	0.00
21 T	trans-1,2-Dichloroethene	0.757	0.738	2.5	86	0.00
22 T	Diisopropyl ether	2.790	3.127	-12.1	98	0.00
23 T	Vinyl Acetate	2.271	2.333	-2.7	86	0.00
24 P	1,1-Dichloroethane	1.528	1.577	-3.2	90	0.00
25 T	2-Butanone	0.521	0.472	9.4	77	0.00
26 T	2,2-Dichloropropane	1.336	1.275	4.6	81	0.00
27 T	cis-1,2-Dichloroethene	0.835	0.874	-4.7	89	0.00
28 T	Bromochloromethane	0.714	0.796	-11.5	97	0.00
29 T	Tetrahydrofuran	0.351	0.332	5.4	80	0.00
30 C	Chloroform	1.432	1.440	-0.6#	87	0.00
31 T	Cyclohexane	1.357	1.295	4.6	88	0.00
32 T	1,1,1-Trichloroethane	1.275	1.179	7.5	79	0.00
33 S	1,2-Dichloroethane-d4	0.878	0.864	1.6	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.284	0.308	-8.5	87	0.00
36 T	1,1-Dichloropropene	0.582	0.542	6.9	85	0.00
37 T	Ethyl Acetate	0.564	0.526	6.7	82	0.00
38 T	Carbon Tetrachloride	0.523	0.455	13.0	76	0.00
39 T	Methylcyclohexane	0.557	0.522	6.3	82	0.00
40 TM	Benzene	1.636	1.663	-1.7	92	0.00
41 T	Methacrylonitrile	0.327	0.323	1.2	85	0.00
42 TM	1,2-Dichloroethane	0.626	0.528	15.7	75	0.00
43 T	Isopropyl Acetate	1.037	0.957	7.7	82	0.00
44 TM	Trichloroethene	0.370	0.344	7.0	84	0.00
45 C	1,2-Dichloropropane	0.434	0.461	-6.2#	97	0.00
46 T	Dibromomethane	0.274	0.253	7.7	83	0.00
47 T	Bromodichloromethane	0.609	0.554	9.0	83	0.00
48 T	Methyl methacrylate	0.491	0.455	7.3	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	67	0.00
50 S	Toluene-d8	1.083	1.239	-14.4	96	0.00
51 T	4-Methyl-2-Pentanone	0.560	0.530	5.4	84	0.00
52 CM	Toluene	0.937	0.969	-3.4#	92	0.00
53 T	t-1,3-Dichloropropene	0.676	0.644	4.7	82	0.00
54 T	cis-1,3-Dichloropropene	0.717	0.721	-0.6	88	0.00
55 T	1,1,2-Trichloroethane	0.361	0.360	0.3	91	0.00
56 T	Ethyl methacrylate	0.646	0.614	5.0	86	0.00
57 T	1,3-Dichloropropane	0.659	0.663	-0.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.310	0.315	-1.6	90	0.00
59 T	2-Hexanone	0.413	0.403	2.4	85	0.00
60 T	Dibromochloromethane	0.371	0.357	3.8	86	0.00
61 T	1,2-Dibromoethane	0.355	0.346	2.5	85	0.00
62 S	4-Bromofluorobenzene	0.415	0.425	-2.4	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.343	0.333	2.9	91	0.00
65 PM	Chlorobenzene	1.092	1.091	0.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.365	5.9	83	0.00
67 C	Ethyl Benzene	2.086	2.087	-0.0#	89	0.00
68 T	m/p-Xylenes	0.733	0.739	-0.8	87	0.00
69 T	o-Xylene	0.717	0.734	-2.4	88	0.00
70 T	Styrene	1.218	1.250	-2.6	88	0.00
71 P	Bromoform	0.267	0.249	6.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.755	4.731	0.5	87	0.00
74 T	N-amyl acetate	2.853	2.676	6.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.560	1.432	8.2	82	0.00
76 T	1,2,3-Trichloropropane	1.542	1.332	13.6	80	0.00
77 T	Bromobenzene	1.010	0.979	3.1	88	0.00
78 T	n-propylbenzene	5.833	5.733	1.7	88	0.00
79 T	2-Chlorotoluene	3.738	3.424	8.4	85	0.00
80 T	1,3,5-Trimethylbenzene	3.962	3.727	5.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.654	0.626	4.3	90	0.00
82 T	4-Chlorotoluene	3.664	3.437	6.2	85	0.00
83 T	tert-Butylbenzene	3.168	2.895	8.6	83	0.00
84 T	1,2,4-Trimethylbenzene	3.896	3.812	2.2	86	0.00
85 T	sec-Butylbenzene	4.501	4.481	0.4	87	0.00
86 T	p-Isopropyltoluene	3.555	3.379	5.0	84	0.00
87 T	1,3-Dichlorobenzene	1.804	1.709	5.3	87	0.00
88 T	1,4-Dichlorobenzene	1.838	1.729	5.9	84	0.00
89 T	n-Butylbenzene	3.426	3.426	0.0	86	0.00
90 T	Hexachloroethane	0.659	0.608	7.7	82	0.00
91 T	1,2-Dichlorobenzene	1.700	1.724	-1.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.388	0.271	30.2#	67	0.00
93 T	1,2,4-Trichlorobenzene	0.885	0.846	4.4	82	0.00
94 T	Hexachlorobutadiene	0.425	0.359	15.5	80	0.00
95 T	Naphthalene	3.484	2.942	15.6	74	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	0.857	0.773	9.8	76	0.00

(#) = Out of Range

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