

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022724\
 Data File : VN081234.D
 Acq On : 27 Feb 2024 21:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 04:25:34 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	62	0.00
2 T	Dichlorodifluoromethane	0.647	0.687	-6.2	62	0.00
3 P	Chloromethane	0.833	0.658	21.0	57	0.00
4 C	Vinyl Chloride	0.718	0.729	-1.5#	64	0.00
5 T	Bromomethane	0.510	0.438	14.1	56	0.00
6 T	Chloroethane	0.556	0.518	6.8	69	0.00
7 T	Trichlorofluoromethane	1.049	1.134	-8.1	68	0.00
8 T	Diethyl Ether	0.384	0.414	-7.8	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.629	-7.5	67	0.00
10 T	Methyl Iodide	0.653	0.654	-0.2	60	0.00
11 T	Tert butyl alcohol	0.113	0.119	-5.3	72	0.00
12 CM	1,1-Dichloroethene	0.565	0.573	-1.4#	64	0.00
13 T	Acrolein	0.060	0.057	5.0	64	0.00
14 T	Allyl chloride	0.839	0.870	-3.7	65	0.00
15 T	Acrylonitrile	0.294	0.349	-18.7	76	0.00
16 T	Acetone	0.241	0.260	-7.9	72	0.00
17 T	Carbon Disulfide	1.577	1.422	9.8	58	0.00
18 T	Methyl Acetate	0.588	0.799	-35.9#	83	0.00
19 T	Methyl tert-butyl Ether	1.937	2.156	-11.3	69	0.00
20 T	Methylene Chloride	0.693	0.728	-5.1	72	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.652	-3.3	67	0.00
22 T	Diisopropyl ether	1.903	2.212	-16.2	72	0.00
23 T	Vinyl Acetate	1.544	1.710	-10.8	68	0.00
24 P	1,1-Dichloroethane	1.100	1.271	-15.5	72	0.00
25 T	2-Butanone	0.390	0.437	-12.1	73	0.01
26 T	2,2-Dichloropropane	1.031	0.938	9.0	56	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.796	-8.6	68	0.00
28 T	Bromochloromethane	0.456	0.562	-23.2	78	0.00
29 T	Tetrahydrofuran	0.260	0.296	-13.8	74	0.00
30 C	Chloroform	1.170	1.376	-17.6#	74	0.00
31 T	Cyclohexane	1.058	1.027	2.9	66	0.00
32 T	1,1,1-Trichloroethane	1.065	1.200	-12.7	71	0.00
33 S	1,2-Dichloroethane-d4	0.613	0.653	-6.5	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.283	0.305	-7.8	70	0.00
36 T	1,1-Dichloropropene	0.484	0.506	-4.5	68	0.00
37 T	Ethyl Acetate	0.437	0.485	-11.0	72	0.00
38 T	Carbon Tetrachloride	0.490	0.544	-11.0	69	0.00
39 T	Methylcyclohexane	0.565	0.576	-1.9	65	0.00
40 TM	Benzene	1.402	1.546	-10.3	71	0.00
41 T	Methacrylonitrile	0.249	0.276	-10.8	79	0.00
42 TM	1,2-Dichloroethane	0.489	0.550	-12.5	73	0.00
43 T	Isopropyl Acetate	0.765	0.848	-10.8	72	0.00
44 TM	Trichloroethene	0.373	0.390	-4.6	70	0.00
45 C	1,2-Dichloropropane	0.351	0.402	-14.5#	74	0.00
46 T	Dibromomethane	0.256	0.286	-11.7	74	0.00
47 T	Bromodichloromethane	0.484	0.566	-16.9	72	0.00
48 T	Methyl methacrylate	0.356	0.402	-12.9	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	75	0.00
50 S	Toluene-d8	1.004	0.990	1.4	66	0.00
51 T	4-Methyl-2-Pentanone	0.440	0.522	-18.6	76	0.00
52 CM	Toluene	0.888	0.988	-11.3#	70	0.00
53 T	t-1,3-Dichloropropene	0.538	0.593	-10.2	66	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.628	-8.1	68	0.00
55 T	1,1,2-Trichloroethane	0.341	0.402	-17.9	73	0.00
56 T	Ethyl methacrylate	0.522	0.600	-14.9	71	0.00
57 T	1,3-Dichloropropane	0.590	0.683	-15.8	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.262	0.299	-14.1	73	0.00
59 T	2-Hexanone	0.349	0.382	-9.5	66	0.00
60 T	Dibromochloromethane	0.363	0.426	-17.4	70	0.00
61 T	1,2-Dibromoethane	0.359	0.403	-12.3	71	0.00
62 S	4-Bromofluorobenzene	0.377	0.390	-3.4	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.341	0.403	-18.2	83	0.00
65 PM	Chlorobenzene	1.082	1.153	-6.6	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.436	-12.1	72	0.00
67 C	Ethyl Benzene	1.936	2.077	-7.3#	70	0.00
68 T	m/p-Xylenes	0.742	0.789	-6.3	69	0.00
69 T	o-Xylene	0.736	0.790	-7.3	70	0.00
70 T	Styrene	1.166	1.307	-12.1	71	0.00
71 P	Bromoform	0.247	0.289	-17.0	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73 T	Isopropylbenzene	4.375	4.559	-4.2	72	0.00
74 T	N-amyl acetate	1.849	1.820	1.6	67	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.317	-7.1	76	0.00
76 T	1,2,3-Trichloropropane	1.136	1.068	6.0	69	0.00
77 T	Bromobenzene	0.975	1.000	-2.6	73	0.00
78 T	n-propylbenzene	5.036	5.378	-6.8	72	0.00
79 T	2-Chlorotoluene	3.089	3.150	-2.0	73	0.00
80 T	1,3,5-Trimethylbenzene	3.547	3.803	-7.2	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.441	0.477	-8.2	73	0.00
82 T	4-Chlorotoluene	3.020	3.118	-3.2	72	0.00
83 T	tert-Butylbenzene	3.067	3.364	-9.7	75	0.00
84 T	1,2,4-Trimethylbenzene	3.534	3.881	-9.8	75	0.00
85 T	sec-Butylbenzene	4.264	4.769	-11.8	75	0.00
86 T	p-Isopropyltoluene	3.542	3.897	-10.0	74	0.00
87 T	1,3-Dichlorobenzene	1.843	1.892	-2.7	74	0.00
88 T	1,4-Dichlorobenzene	1.811	1.892	-4.5	73	0.00
89 T	n-Butylbenzene	3.085	3.422	-10.9	74	0.00
90 T	Hexachloroethane	0.585	0.664	-13.5	73	0.00
91 T	1,2-Dichlorobenzene	1.778	1.836	-3.3	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.260	-1.6	72	0.00
93 T	1,2,4-Trichlorobenzene	0.992	0.989	0.3	68	0.00
94 T	Hexachlorobutadiene	0.370	0.368	0.5	69	0.00
95 T	Naphthalene	3.634	3.669	-1.0	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	1.018	-3.5	70	0.00

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