

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083273.D
 Acq On : 14 Aug 2024 02:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 03:26:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 03:26:08 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	85	0.00
2 T	Dichlorodifluoromethane	0.567	0.522	7.9	77	0.00
3 P	Chloromethane	0.581	0.527	9.3	75	0.00
4 C	Vinyl Chloride	0.592	0.575	2.9#	81	0.00
5 T	Bromomethane	0.368	0.331	10.1	79	0.00
6 T	Chloroethane	0.371	0.373	-0.5	89	0.00
7 T	Trichlorofluoromethane	0.979	0.983	-0.4	84	0.00
8 T	Diethyl Ether	0.364	0.352	3.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.535	0.7	83	0.00
10 T	Methyl Iodide	0.710	0.614	13.5	70	0.00
11 T	Tert butyl alcohol	0.148	0.140	5.4	81	0.00
12 CM	1,1-Dichloroethene	0.554	0.506	8.7#	79	0.00
13 T	Acrolein	0.096	0.076	20.8	63	0.00
14 T	Allyl chloride	1.047	0.839	19.9	76	0.00
15 T	Acrylonitrile	0.304	0.286	5.9	79	0.00
16 T	Acetone	0.278	0.237	14.7	70	0.00
17 T	Carbon Disulfide	1.622	1.315	18.9	71	0.00
18 T	Methyl Acetate	0.830	0.808	2.7	88	0.00
19 T	Methyl tert-butyl Ether	2.001	1.942	2.9	81	0.00
20 T	Methylene Chloride	0.641	0.582	9.2	82	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.535	6.6	79	-0.01
22 T	Diisopropyl ether	1.969	1.991	-1.1	84	0.00
23 T	Vinyl Acetate	2.018	1.981	1.8	80	0.00
24 P	1,1-Dichloroethane	1.073	1.074	-0.1	84	0.00
25 T	2-Butanone	0.428	0.388	9.3	77	0.00
26 T	2,2-Dichloropropane	0.997	0.667	33.1#	55	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.670	3.0	82	0.00
28 T	Bromochloromethane	0.439	0.422	3.9	81	0.00
29 T	Tetrahydrofuran	0.276	0.256	7.2	78	0.00
30 C	Chloroform	1.115	1.154	-3.5#	86	0.00
31 T	Cyclohexane	1.055	0.902	14.5	78	0.00
32 T	1,1,1-Trichloroethane	1.055	1.071	-1.5	84	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.707	0.7	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.312	0.295	5.4	78	0.00
36 T	1,1-Dichloropropene	0.472	0.443	6.1	82	0.00
37 T	Ethyl Acetate	0.529	0.449	15.1	79	0.00
38 T	Carbon Tetrachloride	0.532	0.520	2.3	84	0.00
39 T	Methylcyclohexane	0.580	0.509	12.2	75	0.00
40 TM	Benzene	1.406	1.358	3.4	82	0.00
41 T	Methacrylonitrile	0.301	0.266	11.6	82	0.00
42 TM	1,2-Dichloroethane	0.512	0.512	0.0	86	0.00
43 T	Isopropyl Acetate	1.211	0.850	29.8#	81	0.00
44 TM	Trichloroethene	0.335	0.321	4.2	82	0.00
45 C	1,2-Dichloropropane	0.334	0.330	1.2#	84	0.00
46 T	Dibromomethane	0.239	0.240	-0.4	84	0.00
47 T	Bromodichloromethane	0.537	0.535	0.4	87	0.00
48 T	Methyl methacrylate	0.437	0.396	9.4	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	71	0.00
50 S	Toluene-d8	1.164	1.107	4.9	77	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.474	5.2	80	0.00
52 CM	Toluene	0.889	0.866	2.6#	82	0.00
53 T	t-1,3-Dichloropropene	0.551	0.514	6.7	76	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.535	8.7	77	0.00
55 T	1,1,2-Trichloroethane	0.318	0.320	-0.6	84	0.00
56 T	Ethyl methacrylate	0.600	0.574	4.3	81	0.00
57 T	1,3-Dichloropropane	0.568	0.569	-0.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.243	4.3	82	0.00
59 T	2-Hexanone	0.387	0.350	9.6	77	0.00
60 T	Dibromochloromethane	0.385	0.394	-2.3	84	0.00
61 T	1,2-Dibromoethane	0.335	0.331	1.2	84	0.00
62 S	4-Bromofluorobenzene	0.454	0.432	4.8	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.331	0.321	3.0	83	0.00
65 PM	Chlorobenzene	1.105	1.051	4.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.373	4.4	83	0.00
67 C	Ethyl Benzene	2.027	1.943	4.1#	83	0.00
68 T	m/p-Xylenes	0.759	0.733	3.4	83	0.00
69 T	o-Xylene	0.749	0.718	4.1	83	0.00
70 T	Styrene	1.258	1.228	2.4	82	0.00
71 P	Bromoform	0.295	0.281	4.7	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.182	3.855	7.8	82	0.00
74 T	N-amyl acetate	2.046	1.753	14.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	1.082	8.5	84	0.00
76 T	1,2,3-Trichloropropane	1.097	0.963	12.2	82	0.00
77 T	Bromobenzene	0.929	0.880	5.3	83	0.00
78 T	n-propylbenzene	4.816	4.528	6.0	83	0.00
79 T	2-Chlorotoluene	3.053	2.805	8.1	83	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.271	6.6	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.361	28.4#	66	0.00
82 T	4-Chlorotoluene	3.062	2.847	7.0	83	0.00
83 T	tert-Butylbenzene	3.101	2.881	7.1	83	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.344	5.2	83	0.00
85 T	sec-Butylbenzene	4.231	3.923	7.3	81	0.00
86 T	p-Isopropyltoluene	3.493	3.292	5.8	81	0.00
87 T	1,3-Dichlorobenzene	1.748	1.630	6.8	83	0.00
88 T	1,4-Dichlorobenzene	1.762	1.610	8.6	82	0.00
89 T	n-Butylbenzene	3.027	2.801	7.5	79	0.00
90 T	Hexachloroethane	0.675	0.621	8.0	82	0.00
91 T	1,2-Dichlorobenzene	1.692	1.570	7.2	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.243	15.3	78	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.857	9.6	79	0.00
94 T	Hexachlorobutadiene	0.421	0.345	18.1	77	0.00
95 T	Naphthalene	3.357	2.957	11.9	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.938	0.852	9.2	80	0.00

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