

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021925\
 Data File : VN085792.D
 Acq On : 19 Feb 2025 15:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 00:49:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 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	98	0.00
2 T	Dichlorodifluoromethane	0.680	0.593	12.8	86	0.00
3 P	Chloromethane	0.682	0.587	13.9	92	0.00
4 C	Vinyl Chloride	0.723	0.619	14.4#	89	0.00
5 T	Bromomethane	0.462	0.383	17.1	88	0.00
6 T	Chloroethane	0.479	0.387	19.2	91	0.00
7 T	Trichlorofluoromethane	1.046	0.878	16.1	89	0.00
8 T	Diethyl Ether	0.339	0.308	9.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.528	12.7	91	0.00
10 T	Methyl Iodide	0.745	0.674	9.5	91	0.00
11 T	Tert butyl alcohol	0.080	0.073	8.8	90	0.00
12 CM	1,1-Dichloroethene	0.548	0.485	11.5#	90	0.00
13 T	Acrolein	0.118	0.117	0.8	90	0.00
14 T	Allyl chloride	0.720	0.657	8.7	93	0.00
15 T	Acrylonitrile	0.259	0.241	6.9	96	0.00
16 T	Acetone	0.205	0.209	-2.0	111	0.00
17 T	Carbon Disulfide	1.625	1.344	17.3	89	0.00
18 T	Methyl Acetate	0.705	0.621	11.9	98	0.00
19 T	Methyl tert-butyl Ether	1.629	1.563	4.1	92	0.00
20 T	Methylene Chloride	0.660	0.553	16.2	91	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.517	12.4	92	0.00
22 T	Diisopropyl ether	1.627	1.580	2.9	94	0.00
23 T	Vinyl Acetate	1.114	1.076	3.4	94	0.00
24 P	1,1-Dichloroethane	1.106	0.983	11.1	93	0.00
25 T	2-Butanone	0.302	0.305	-1.0	101	0.00
26 T	2,2-Dichloropropane	0.983	0.878	10.7	91	0.00
27 T	cis-1,2-Dichloroethene	0.685	0.618	9.8	91	0.00
28 T	Bromochloromethane	0.454	0.511	-12.6	112	0.00
29 T	Tetrahydrofuran	0.195	0.195	0.0	97	0.00
30 C	Chloroform	1.156	1.018	11.9#	93	0.00
31 T	Cyclohexane	0.926	0.770	16.8	87	0.00
32 T	1,1,1-Trichloroethane	1.028	0.904	12.1	91	0.00
33 S	1,2-Dichloroethane-d4	0.648	0.661	-2.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.327	0.345	-5.5	105	0.00
36 T	1,1-Dichloropropene	0.463	0.437	5.6	92	0.00
37 T	Ethyl Acetate	0.381	0.368	3.4	95	0.00
38 T	Carbon Tetrachloride	0.550	0.492	10.5	90	0.00
39 T	Methylcyclohexane	0.455	0.466	-2.4	91	0.00
40 TM	Benzene	1.484	1.377	7.2	92	0.00
41 T	Methacrylonitrile	0.204	0.205	-0.5	92	0.00
42 TM	1,2-Dichloroethane	0.483	0.446	7.7	94	0.00
43 T	Isopropyl Acetate	0.807	0.640	20.7	97	0.00
44 TM	Trichloroethene	0.364	0.323	11.3	92	0.00
45 C	1,2-Dichloropropane	0.358	0.334	6.7#	93	0.00
46 T	Dibromomethane	0.253	0.232	8.3	92	0.00
47 T	Bromodichloromethane	0.541	0.500	7.6	93	0.00
48 T	Methyl methacrylate	0.283	0.290	-2.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	93	0.00
50 S	Toluene-d8	1.190	1.326	-11.4	107	0.00
51 T	4-Methyl-2-Pentanone	0.367	0.380	-3.5	97	0.00
52 CM	Toluene	0.870	0.868	0.2#	93	0.00
53 T	t-1,3-Dichloropropene	0.500	0.505	-1.0	93	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.542	1.1	92	0.00
55 T	1,1,2-Trichloroethane	0.346	0.323	6.6	94	0.00
56 T	Ethyl methacrylate	0.434	0.489	-12.7	95	0.00
57 T	1,3-Dichloropropane	0.577	0.552	4.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.258	-32.3#	143	0.00
59 T	2-Hexanone	0.253	0.280	-10.7	99	0.00
60 T	Dibromochloromethane	0.403	0.389	3.5	93	0.00
61 T	1,2-Dibromoethane	0.327	0.315	3.7	94	0.00
62 S	4-Bromofluorobenzene	0.392	0.465	-18.6	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.387	0.337	12.9	93	0.00
65 PM	Chlorobenzene	1.145	1.033	9.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.370	10.2	93	0.00
67 C	Ethyl Benzene	1.794	1.793	0.1#	94	0.00
68 T	m/p-Xylenes	0.682	0.704	-3.2	94	0.00
69 T	o-Xylene	0.648	0.665	-2.6	94	0.00
70 T	Styrene	1.059	1.140	-7.6	94	0.00
71 P	Bromoform	0.306	0.290	5.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.425	3.305	3.5	94	0.00
74 T	N-amyl acetate	1.208	1.165	3.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.179	0.989	16.1	96	0.00
76 T	1,2,3-Trichloropropane	1.111	1.016	8.6	110	0.00
77 T	Bromobenzene	0.925	0.821	11.2	93	0.00
78 T	n-propylbenzene	3.923	3.908	0.4	94	0.00
79 T	2-Chlorotoluene	2.621	2.403	8.3	94	0.00
80 T	1,3,5-Trimethylbenzene	2.790	2.789	0.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.357	6.3	92	0.00
82 T	4-Chlorotoluene	2.598	2.440	6.1	94	0.00
83 T	tert-Butylbenzene	2.346	2.320	1.1	92	0.00
84 T	1,2,4-Trimethylbenzene	2.761	2.832	-2.6	94	0.00
85 T	sec-Butylbenzene	3.315	3.311	0.1	93	0.00
86 T	p-Isopropyltoluene	2.665	2.781	-4.4	93	0.00
87 T	1,3-Dichlorobenzene	1.734	1.516	12.6	95	0.00
88 T	1,4-Dichlorobenzene	1.777	1.504	15.4	93	0.00
89 T	n-Butylbenzene	2.354	2.335	0.8	94	0.00
90 T	Hexachloroethane	0.628	0.533	15.1	93	0.00
91 T	1,2-Dichlorobenzene	1.667	1.463	12.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.175	19.0	93	0.00
93 T	1,2,4-Trichlorobenzene	0.794	0.723	8.9	92	0.00
94 T	Hexachlorobutadiene	0.483	0.377	21.9	91	0.00
95 T	Naphthalene	2.181	2.006	8.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.798	0.681	14.7	88	0.00

(#) = Out of Range

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