

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032025\
 Data File : VN086034.D
 Acq On : 20 Mar 2025 19:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 01:25:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 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	101	0.00
2 T	Dichlorodifluoromethane	0.662	0.621	6.2	97	0.00
3 P	Chloromethane	0.581	0.527	9.3	95	0.00
4 C	Vinyl Chloride	0.594	0.578	2.7#	98	0.00
5 T	Bromomethane	0.404	0.351	13.1	93	0.01
6 T	Chloroethane	0.375	0.331	11.7	101	0.00
7 T	Trichlorofluoromethane	1.067	0.963	9.7	99	0.00
8 T	Diethyl Ether	0.327	0.313	4.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.532	6.2	104	0.00
10 T	Methyl Iodide	0.739	0.722	2.3	100	0.00
11 T	Tert butyl alcohol	0.097	0.072	25.8#	77	-0.01
12 CM	1,1-Dichloroethene	0.512	0.505	1.4#	99	0.00
13 T	Acrolein	0.103	0.083	19.4	84	0.00
14 T	Allyl chloride	0.639	0.614	3.9	100	0.00
15 T	Acrylonitrile	0.256	0.231	9.8	94	0.00
16 T	Acetone	0.209	0.162	22.5	84	0.00
17 T	Carbon Disulfide	1.685	1.443	14.4	96	0.00
18 T	Methyl Acetate	0.518	0.450	13.1	97	0.00
19 T	Methyl tert-butyl Ether	1.679	1.632	2.8	97	0.00
20 T	Methylene Chloride	0.612	0.570	6.9	102	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.531	5.2	100	0.00
22 T	Diisopropyl ether	1.362	1.408	-3.4	103	0.00
23 T	Vinyl Acetate	1.032	1.039	-0.7	98	0.00
24 P	1,1-Dichloroethane	1.001	0.941	6.0	100	0.00
25 T	2-Butanone	0.302	0.257	14.9	89	0.00
26 T	2,2-Dichloropropane	0.964	0.856	11.2	93	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.621	2.4	99	0.00
28 T	Bromochloromethane	0.424	0.379	10.6	98	0.00
29 T	Tetrahydrofuran	0.186	0.175	5.9	91	0.00
30 C	Chloroform	1.107	1.048	5.3#	104	0.00
31 T	Cyclohexane	0.853	0.798	6.4	101	0.00
32 T	1,1,1-Trichloroethane	1.048	0.988	5.7	101	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.628	8.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.349	0.332	4.9	100	0.00
36 T	1,1-Dichloropropene	0.460	0.451	2.0	100	0.00
37 T	Ethyl Acetate	0.388	0.339	12.6	93	0.00
38 T	Carbon Tetrachloride	0.604	0.572	5.3	100	0.00
39 T	Methylcyclohexane	0.456	0.462	-1.3	98	0.00
40 TM	Benzene	1.443	1.419	1.7	103	0.00
41 T	Methacrylonitrile	0.185	0.193	-4.3	101	0.00
42 TM	1,2-Dichloroethane	0.503	0.471	6.4	100	0.00
43 T	Isopropyl Acetate	0.840	0.590	29.8#	87	0.00
44 TM	Trichloroethene	0.374	0.337	9.9	98	0.00
45 C	1,2-Dichloropropane	0.328	0.333	-1.5#	105	0.00
46 T	Dibromomethane	0.258	0.244	5.4	101	0.00
47 T	Bromodichloromethane	0.539	0.525	2.6	102	0.00
48 T	Methyl methacrylate	0.277	0.275	0.7	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	87	0.00
50 S	Toluene-d8	1.267	1.257	0.8	100	0.00
51 T	4-Methyl-2-Pentanone	0.371	0.358	3.5	94	0.00
52 CM	Toluene	0.885	0.928	-4.9#	102	0.00
53 T	t-1,3-Dichloropropene	0.524	0.523	0.2	98	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.555	-0.4	99	0.00
55 T	1,1,2-Trichloroethane	0.338	0.335	0.9	103	0.00
56 T	Ethyl methacrylate	0.463	0.515	-11.2	99	0.00
57 T	1,3-Dichloropropane	0.574	0.572	0.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.183	0.205	-12.0	97	0.00
59 T	2-Hexanone	0.270	0.260	3.7	92	0.00
60 T	Dibromochloromethane	0.436	0.428	1.8	100	0.00
61 T	1,2-Dibromoethane	0.347	0.338	2.6	97	0.00
62 S	4-Bromofluorobenzene	0.452	0.463	-2.4	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.399	0.365	8.5	102	0.00
65 PM	Chlorobenzene	1.144	1.089	4.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.425	0.401	5.6	102	0.00
67 C	Ethyl Benzene	1.830	1.879	-2.7#	102	0.00
68 T	m/p-Xylenes	0.719	0.745	-3.6	102	0.00
69 T	o-Xylene	0.660	0.715	-8.3	104	0.00
70 T	Styrene	1.128	1.225	-8.6	104	0.00
71 P	Bromoform	0.356	0.330	7.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.414	3.387	0.8	103	0.00
74 T	N-amyl acetate	1.142	1.088	4.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.155	0.987	14.5	103	0.00
76 T	1,2,3-Trichloropropane	1.119	0.923	17.5	88	0.00
77 T	Bromobenzene	0.952	0.870	8.6	105	0.00
78 T	n-propylbenzene	3.866	3.954	-2.3	104	0.00
79 T	2-Chlorotoluene	2.568	2.497	2.8	105	0.00
80 T	1,3,5-Trimethylbenzene	2.883	2.910	-0.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.392	7.3	104	0.00
82 T	4-Chlorotoluene	2.641	2.547	3.6	104	0.00
83 T	tert-Butylbenzene	2.466	2.428	1.5	105	0.00
84 T	1,2,4-Trimethylbenzene	2.908	2.997	-3.1	105	0.00
85 T	sec-Butylbenzene	3.216	3.349	-4.1	105	0.00
86 T	p-Isopropyltoluene	2.723	2.845	-4.5	103	0.00
87 T	1,3-Dichlorobenzene	1.716	1.597	6.9	104	0.00
88 T	1,4-Dichlorobenzene	1.803	1.612	10.6	106	0.00
89 T	n-Butylbenzene	2.217	2.336	-5.4	106	0.00
90 T	Hexachloroethane	0.628	0.560	10.8	106	0.00
91 T	1,2-Dichlorobenzene	1.706	1.554	8.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.200	13.4	99	0.00
93 T	1,2,4-Trichlorobenzene	0.858	0.784	8.6	101	0.00
94 T	Hexachlorobutadiene	0.498	0.409	17.9	101	0.00
95 T	Naphthalene	2.484	2.353	5.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.765	6.0	101	0.00

(#) = Out of Range

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