

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042825\
 Data File : VN086423.D
 Acq On : 29 Apr 2025 03:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 04:12:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 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	85	0.00
2 T	Dichlorodifluoromethane	0.593	0.466	21.4	67	0.00
3 P	Chloromethane	0.861	0.621	27.9#	70	0.00
4 C	Vinyl Chloride	0.822	0.621	24.5#	67	0.00
5 T	Bromomethane	0.370	0.327	11.6	78	-0.01
6 T	Chloroethane	0.550	0.430	21.8	73	0.00
7 T	Trichlorofluoromethane	0.911	0.778	14.6	77	0.00
8 T	Diethyl Ether	0.398	0.318	20.1	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.471	14.5	77	0.00
10 T	Methyl Iodide	0.606	0.595	1.8	85	0.00
11 T	Tert butyl alcohol	0.132	0.103	22.0	71	0.00
12 CM	1,1-Dichloroethene	0.588	0.480	18.4#	74	0.00
13 T	Acrolein	0.075	0.055	26.7#	77	0.00
14 T	Allyl chloride	1.046	0.735	29.7#	68	0.00
15 T	Acrylonitrile	0.327	0.274	16.2	74	0.00
16 T	Acetone	0.290	0.222	23.4	75	0.00
17 T	Carbon Disulfide	1.762	1.149	34.8#	63	0.00
18 T	Methyl Acetate	0.870	0.791	9.1	86	0.00
19 T	Methyl tert-butyl Ether	2.163	1.846	14.7	78	0.00
20 T	Methylene Chloride	0.670	0.566	15.5	78	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.511	16.9	76	0.00
22 T	Diisopropyl ether	2.276	1.864	18.1	75	0.00
23 T	Vinyl Acetate	1.591	1.226	22.9	71	0.00
24 P	1,1-Dichloroethane	1.201	1.029	14.3	77	0.00
25 T	2-Butanone	0.451	0.362	19.7	73	0.00
26 T	2,2-Dichloropropane	1.075	0.677	37.0#	59	0.00
27 T	cis-1,2-Dichloroethene	0.764	0.665	13.0	80	0.00
28 T	Bromochloromethane	0.509	0.435	14.5	75	0.00
29 T	Tetrahydrofuran	0.302	0.239	20.9	73	0.00
30 C	Chloroform	1.180	1.066	9.7#	82	0.00
31 T	Cyclohexane	1.175	0.879	25.2#	70	0.00
32 T	1,1,1-Trichloroethane	1.009	0.909	9.9	82	0.00
33 S	1,2-Dichloroethane-d4	0.725	0.709	2.2	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.232	0.225	3.0	88	0.00
36 T	1,1-Dichloropropene	0.463	0.401	13.4	77	0.00
37 T	Ethyl Acetate	0.488	0.381	21.9	72	0.00
38 T	Carbon Tetrachloride	0.441	0.410	7.0	82	0.00
39 T	Methylcyclohexane	0.551	0.438	20.5	71	0.00
40 TM	Benzene	1.485	1.306	12.1	78	0.00
41 T	Methacrylonitrile	0.283	0.226	20.1	72	0.00
42 TM	1,2-Dichloroethane	0.474	0.437	7.8	83	0.00
43 T	Isopropyl Acetate	1.177	0.852	27.6#	83	0.00
44 TM	Trichloroethene	0.352	0.313	11.1	78	0.00
45 C	1,2-Dichloropropane	0.364	0.319	12.4#	77	0.00
46 T	Dibromomethane	0.232	0.219	5.6	82	0.00
47 T	Bromodichloromethane	0.500	0.471	5.8	84	0.00
48 T	Methyl methacrylate	0.429	0.350	18.4	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	80	0.00
50 S	Toluene-d8	1.240	1.255	-1.2	85	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.434	13.2	76	0.00
52 CM	Toluene	0.927	0.855	7.8#	81	0.00
53 T	t-1,3-Dichloropropene	0.558	0.496	11.1	77	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.515	16.0	75	0.00
55 T	1,1,2-Trichloroethane	0.333	0.313	6.0	83	0.00
56 T	Ethyl methacrylate	0.613	0.546	10.9	80	0.00
57 T	1,3-Dichloropropane	0.592	0.549	7.3	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.239	17.9	70	0.00
59 T	2-Hexanone	0.371	0.318	14.3	76	0.00
60 T	Dibromochloromethane	0.366	0.358	2.2	86	0.00
61 T	1,2-Dibromoethane	0.336	0.319	5.1	83	0.00
62 S	4-Bromofluorobenzene	0.452	0.464	-2.7	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.385	0.326	15.3	78	0.00
65 PM	Chlorobenzene	1.116	1.013	9.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.345	6.3	88	0.00
67 C	Ethyl Benzene	2.014	1.801	10.6#	83	0.00
68 T	m/p-Xylenes	0.754	0.690	8.5	84	0.00
69 T	o-Xylene	0.746	0.696	6.7	86	0.00
70 T	Styrene	1.243	1.177	5.3	85	0.00
71 P	Bromoform	0.277	0.265	4.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.090	3.563	12.9	86	0.00
74 T	N-amyl acetate	2.036	1.576	22.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.176	1.052	10.5	91	0.00
76 T	1,2,3-Trichloropropane	1.180	0.964	18.3	83	0.00
77 T	Bromobenzene	0.906	0.853	5.8	90	0.00
78 T	n-propylbenzene	4.820	4.219	12.5	84	0.00
79 T	2-Chlorotoluene	3.016	2.648	12.2	86	0.00
80 T	1,3,5-Trimethylbenzene	3.348	2.927	12.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.491	0.376	23.4	73	0.00
82 T	4-Chlorotoluene	2.996	2.656	11.3	85	0.00
83 T	tert-Butylbenzene	2.901	2.549	12.1	88	0.00
84 T	1,2,4-Trimethylbenzene	3.408	3.012	11.6	85	0.00
85 T	sec-Butylbenzene	4.023	3.567	11.3	85	0.00
86 T	p-Isopropyltoluene	3.316	2.976	10.3	85	0.00
87 T	1,3-Dichlorobenzene	1.704	1.572	7.7	88	0.00
88 T	1,4-Dichlorobenzene	1.716	1.564	8.9	87	0.00
89 T	n-Butylbenzene	2.939	2.503	14.8	79	0.00
90 T	Hexachloroethane	0.558	0.511	8.4	88	0.00
91 T	1,2-Dichlorobenzene	1.652	1.471	11.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.194	18.1	78	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.664	16.1	78	0.00
94 T	Hexachlorobutadiene	0.299	0.239	20.1	76	0.00
95 T	Naphthalene	2.804	2.275	18.9	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.630	15.9	80	0.00

(#) = Out of Range

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